



Pakistan's No.1 Paint

Technical Data

For Decorative Products



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Technical Data Sheet

Ace Series

Description

Diamond Ace Weather Defender is an excellent quality exterior emulsion which gives a highly durable finish. The product has excellent weather and scrub resistance.

Recommended Use

Recommended for exterior / interior use on plaster, concrete, gypsum, brickwork and asbestos surfaces where long lasting and washable finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)*	43 ± 2
Flash Point	N/A -Water Based
Specific Gravity	1.40 – 1.60




Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13 - 15 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Application

Application Methods  Brush  Roller  Spray

Cleaning Clean Water

Thinning 50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Ace Water Based Acrylic Primer	1 Coat
Diamond Ace Weather Defender	2-3 Coats

Ace Weather Defender



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

1 Ltr, 4 Ltrs and 16 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Durasilk Emulsion is a premium quality special washable interior emulsion which provides a smooth & attractive luster finish.

Recommended Use

Recommended for the interior use on the plaster, concrete, gypsum, brickwork and asbestos surfaces where long lasting and washable finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Slight Sheen
Solids (vol %)*	40 ± 5
Flash Point	N/A -Water Based
Specific Gravity	1.35 – 1.45




Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13-15 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, dirt etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Application

Application Methods  Brush  Roller  Spray

Cleaning Clean Water

Thinning 20 - 30% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	4 hours
35 °C	2 hours	20 hours	3 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall / Ace WB Acrylic Primer	1 Coat
Diamond Ace Extra Smooth Primer Filler	2 Coats
Diamond Ace Durasilk Emulsion	2-3 Coats

Ace Durasilk Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

1 Ltr, 4 Ltrs and 16 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Acrylic Plastic Emulsion is a top quality, acrylic-based washable emulsion which provides a smooth, flat finish and gives excellent coverage.

Recommended Use

Recommended for interior use on plaster, concrete, gypsum, brickwork and asbestos surfaces where durable and high scrub resistance finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)*	40 ± 2
Flash Point	N/A – Water Based
Specific Gravity	1.40 – 1.60

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13 - 15 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Application

Application Methods  Brush  Roller  Spray

Cleaning Clean Water

Thinning 50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Ace Water Based Acrylic Primer	1 Coat
Diamond Ace Acrylic Primer Filler Putty	2 Coats
Diamond Ace Plastic Emulsion	2-3 Coats

Ace Acrylic Plastic Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

1 Ltr, 4 Ltrs and 16 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Super Gloss Enamel is a supreme quality oil-based enamel which results in a hard, durable, glossy finish and has maximum gloss retention.

Recommended Use

Recommended for exterior / interior use on wood, metal, plaster, concrete, gypsum, brickwork and asbestos surfaces where long lasting and high gloss washable finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	43 ± 2
Flash Point	> 34 °C
Specific Gravity	0.90 – 1.15


Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13 - 15 (m ² / Ltr/ Coat)

Surface Preparation

Pre-primed or on smooth surface, ensure that surface is clean, dry and free from rust, dust, grease, oil and other contamination.

Application

Application Methods  Brush  Roller  Spray

Cleaning Mineral Turpentine

Thinning 10 - 20 % Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	16 hours	16 hours
35 °C	3 hours	12 hours	12 hours

Typical Paint System

On Steel

Diamond Red Oxide Primer/Undercoat	1 Coat
Diamond Ace Super Gloss Enamel	2-3 Coats

Ace Super Gloss Enamel



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Matt Enamel is an alkyd-based paint which produces a durable matt finish and has excellent opacity and brushability.

Recommended Use

Recommended for interior use as finishing coat where matt finish is required. For use on pre-primed steel, plaster, concrete or wooden surfaces.

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)*	48 ± 2
Flash Point	> 34°C
Specific Gravity	1.20 – 1.40


Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-16 (m ² / Ltr/ Coat)

Surface Preparation

Substrate must be sound, clean and dry, free from rust, dust, oil, grease, etc. Recommended on pre-primed surfaces.

Application

Application Methods  Brush  Roller  Spray

Cleaning Mineral Turpentine

Thinning 10 - 20 % Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	12 hours
35 °C	2 hours	20 hours	10 hours

Typical Paint System

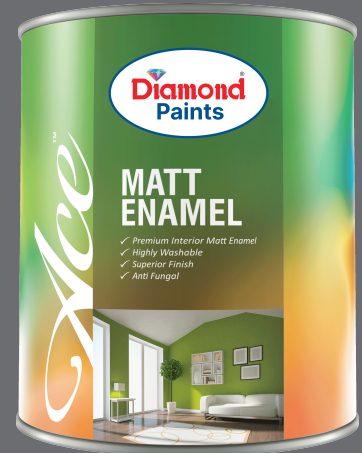
On Plaster / Concrete

Diamond Overall Wall Sealer	1 Coat
Diamond Ace Matt Enamel	2-3 Coats

On Steel

Diamond Overall Red Oxide Primer	1 Coat
Diamond Ace Matt Enamel	2-3 Coats

Ace Matt Enamel



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Soft Metallic is a top quality paint which gives a sparkling and lustrous finish as well as extreme protection against water, rust and dust.

Recommended Use

Formulated for use on pre-primed steel surfaces as finishing coat where glossy decorative fine metallic finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	46 ± 2
Flash Point	23 °C
Specific Gravity	0.90 – 1.05

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13-15 (m ² / Ltr/ Coat)

Surface Preparation

Pre-primed or on smooth surfaces. Ensure that surface is clean, dry and free from rust, grease, oil and other contamination.

Application

Application Methods	 Spray (airless or conventional)
Mixing Ratio (volume)	Single Pack
Cleaning	Mineral Turpentine
Thinning	10 - 20 % Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	6 hours	12 hours	12 hours
35 °C	3 hours	8 hours	8 hours

Typical Paint System

On Steel

Diamond Overall Undercoat / Red Oxide Primer	1 Coat
Diamond Ace Soft Metallic	2 Coats

Ace Soft Metallic



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr and 3.64 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Hi Sparkle Metallic is a top quality paint which gives a sparkling and lustrous finish as well as extreme protection against water, rust and dust.

Recommended Use

Formulated for use on pre-primed steel surface as finishing coat where glossy decorative high sparkling metallic finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	46 ± 2
Flash Point	23 °C
Specific Gravity	0.90 – 1.05

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13-15 (m ² / Ltr/ Coat)

Surface Preparation

Pre-primed or on smooth surfaces. Ensure that surface is clean, dry and free from rust, grease, oil and other contamination.

Application

Application Methods	 Spray (airless or conventional)
Mixing Ratio (volume)	Single Pack
Cleaning	Mineral Turpentine
Thinning	10-20 % Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	6 hours	12 hours	12 hours
35 °C	3 hours	8 hours	12 hours

Typical Paint System

On Steel

Diamond Overall Undercoat / Red Oxide Primer	1 Coat
Diamond Ace Hi-Sparkle Metallic	2 Coats

Ace Hi Sparkle Metallic



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr and 3.64 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Water Based Acrylic Primer fills pores, hides imperfections and reduces damage from salts and alkali.

Recommended Use

To seal pores and imperfections of plaster, concrete and gypsum surfaces & give primer surface for final application. The product is easy to apply with brush and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	N/A – Water Based
Specific Gravity	1.46 ± 0.03

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 30 microns dft)
Spreading Rate	(Normally 12-14 m ² /Ltr)



Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application

Application Methods  Brush  Spray

Cleaning Clean Water

Thinning 50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	4 hours	4 hours
35 °C	1 hour	3 hours	3 hours

Typical Paint System

On Plaster / Concrete

Diamond Ace Water Based Acrylic Primer	1 Coat
Diamond Primer Filler	2 Coats
Emulsions Top Coat	2-3 Coats

Ace Water Based Acrylic Primer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

4 Ltrs, 16 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Extra Smooth Primer Filler Putty is a heavily pigmented PVA based filler for surface preparation.

Recommended Use

To fill pores and imperfections of plaster, concrete and gypsum surfaces. The product is easy to apply with applicator and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	N/A – Water Based
Specific Gravity	1.50 – 1.70

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 100 microns dft)
Spreading Rate	(Normally 4-5 m ² /Kg/Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces.

Application

Application Methods	Putty Knife / Trowel / Scraper
Cleaning	Clean Water
Thinning	Not Required / Ready to Use

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	4 hours	4 hours
35 °C	1 hour	3 hours	3 hours

Typical Paint System

On Plaster / Concrete

Diamond Ace Water Based Acrylic Primer	1 Coat
Diamond Ace Extra Smooth Primer Filler Putty	2 Coats
Emulsions Top Coat	2-3 Coats

Ace Extra Smooth Primer Filler Putty



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

1.25kg, 5kg, 20 kg

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Acrylic Primer Filler Putty is a water-based primer filler putty which reduces damage from salts and alkali and seals surfaces. Suitable for interior and exterior surfaces.

Recommended Use

To fill pores and imperfections of plaster, concrete, wooden and gypsum surfaces. The product is easy to apply with applicator and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Flash Point	N/A– Water Based
Specific Gravity	1.60 – 1.65

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 100 microns dft)
Spreading Rate	(Normally 4-5 m ² /Kg/Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Application

Application Methods	Putty Knife / Trowel / Scraper
Cleaning	Clean Water
Thinning	Not Required / Ready to Use

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	4 hours	4 hours
35 °C	1 hour	3 hours	3 hours

Typical Paint System

On Plaster / Concrete

Diamond Ace Acrylic Primer Filler Putty	1 Coat
Emulsions Top Coat	2-3 Coats

Ace Acrylic Primer Filler Putty



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

5kgs and 20kgs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Flexi Elastomeric Primer is based on a modified styrene acrylic co-polymer specially formulated for waterproofing. It is a highly flexible penetrating primer and is used to cover hairline cracks. Excellent resistance to water, alkali, and efflorescence seals the pores and prevents water penetration.

Recommended Use

Diamond Ace Flexi Elastomeric Primer is suitable to use as a primer for exterior and interior brickwork, plaster, and concrete surfaces. It is a highly flexible environment-friendly product.

Physical Properties

Colour	White	
Finish	Matt	
Viscosity	110-120 KU/30°C	(BS 3900-A16, ISO 7254)
Solids Contents	60 %	(BS 3900-B18, ISO 3251)
Flash point	None – water based	(ISO 3679)
Specific Gravity	1.45 ± 0.02	(ISO 2811-1, BS 3900-A19)

Film Thickness and Spreading Rate

Dry Film Thickness: 60 – 100 µm per coat (based on substrate condition)

Theoretical Coverage: 8-10 m²/Liter/Coat

(Actual coverage is dependent on substrate condition, application method, application condition, and finishing appearance)

Surface Preparation

All loose material, including loose plaster, cement splashes, old paint, dust, etc., must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application data

Application Method	Brush/Spray
Thinner/Cleaner	Clean water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 Hours	3 Hours	3 Hours
35 °C	1 Hour	2 Hours	2 Hours

Typical Paint System

On Plaster / Concrete

Ace Flexi Elastomeric Primer	2 Coat
Top Coat	2-3 Coats

Ace Flexi Primer



Storage

The product must be stored in accordance with national regulations. The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

4 Liters, 16 Liters

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Ace Super Acrylic Sheesha Putty is a premium quality acrylic-based ready-to-use putty for filling and smoothening interior surfaces. The putty has special acrylic binders and retains a strong adhesion on the wall surface. It provides a very strong, durable base that provides an ideal finish for subsequent coats. It is easy to sand and water resistance with strong adhesion.

Recommended Use

It is recommended for use on interior surfaces to fill pores and imperfections on masonry walls and ceilings, asbestos, brickwork, and concrete.

Physical Properties

Colour	White
Binder	Acrylic
Finish	Flat Matt
Solids (vol %)	45 + 2
Flash point	None – water based
Specific Gravity	1.65 – 1.75

Film Thickness and Spreading Rate

Recommended film thickness according to surface (typically 100-500 microns)

Coverage 5-6 m² per Kg per coat (Coverage may vary depending on the substrate conditions)

Surface Preparation

All loose material, including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

Moisture contents of the surface must be below 16%. The temperature of the substrate should not be less than 3°C and relative humidity not more than 70% should be measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Check the consistency before application.

Application data

Application Method Putty Applicator / trowel / scraper.
Thinner/Cleaner Clean water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 Hours	8 Hours	8 Hours
35 °C	3 Hours	6 Hours	6 Hours

Typical Paint System

On Plaster / Concrete

Diamond Ace Water Based Acrylic Primer	1 coat
Diamond Ace Super Acrylic Sheesha Putty	2-3 coats
Diamond Emulsions Top coat	2-3 coats

Ace Super Acrylic Sheesha Putty



Handling and Storage

Keep the container airtight during handling and storage to avoid loss of material. Store in a cool, dry, well-ventilated place and also protect it from heat, and direct sunlight during storage, in transit, and at the site.

Handling

Handle with care. Stir well before use.

Packing Size

5 kgs., 20 kgs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during the application and drying of the paint. Avoid inhalation of paint mist and vapors and skin contact. Spillage of paint on the skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water, and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Roof Coat

Description

Diamond Roof Coat is a single component premium quality pure acrylic elastomeric coating specifically formulated to form a seamless membrane, which is resistant to sunlight, heat, ponded water and most chemicals. Typically used as a topcoat for roof coating systems or may be used as a stand-alone product.

Recommended Use

This product provides outstanding weather-ability, as well as exceptional protection from degradation caused by ultraviolet exposure and can be used for vertical and horizontal surfaces. It is suitable for substrates like concrete, asbestos, cement, light weight concrete etc.

- It can be used for roof slabs, terraces, balconies, sunshades, parapet walls etc.
- It can be used for water-proofing of new as well as old surfaces.
- It can be used on complicated surfaces like domes, arches, corrugated sheets, shells, folded plates etc.

Physical Properties

Colour	White
Finish	Matt, Slight Angular Sheen
Solid Contents	60% min
Flash Point	None – Water Based
Density (g / cm ³)	1.28±0.02

Film Thickness and Spreading Rate

Film Thickness	1mm dft
Theoretical Spreading Rate	13-15 m ² / Ltr / Coat

Surface Preparation

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds, loose and flaking paint, rust scale and other foreign substances that may impair adhesion.

Application

Application Method	Brush, Roller, Scraper
Thinner / Cleaner	Clean Water

Drying Time

Temperature	Dry to touch	Dry to handle
25-35 °C	1 hour	4-6 hours

Application Procedure

- Apply with roller or brush.
- For first coat, thin the paint with 2:1 clean water (Paint 2:1 Clean Water), apply with brush in such a way that paint can penetrate into small pores to make it completely water proof.
- Apply the second and third coat after first coat is fully cured. Thin the paint with equal volume of clean water and apply the paint with brush in such a way that paint can penetrate into small pores to make it completely waterproof.
- Interval between the coats 8 to 12 hours.
- Late afternoon application is not recommended if high humidity conditions exist, as that could cause high moisture concentration in the surface overnight.
- Do not apply when the surface or air temperature is less below 10°C.

Roof Coat



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

16 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Super Emulsion is a good quality water based decorative paint. It can be applied on interior walls, ceilings, concrete plaster, chipboard and hardboard.

Recommended Use

Recommended for use on plaster, concrete, gypsum, brickwork and asbestos surfaces. This product is recommended for interior use only.

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)*	44 ± 2
Flash Point	N/A – Water Based
Specific Gravity	1.40 – 1.60




Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13 - 15 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, dirt etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Application

Application Methods  Brush  Roller  Spray

Cleaning Clean Water

Thinning 50 -70 % with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 Coat
Diamond Overall Primer Filler Putty	2 Coats
Diamond Overall Super Emulsion	2-3 Coats

Overall Super Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Plasticoat Emulsion is an economical semi-plastic emulsion paint, has excellent coverage and a smooth matt finish. It is suitable for all interior masonry, concrete, plaster and bricks surfaces.

Recommended Use

Recommended for use on plaster, concrete, gypsum, brickwork and asbestos surfaces (for interior surfaces only).

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)*	47 ± 2
Flash Point	None – Water Based
Specific Gravity	1.40 – 1.60



Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13 - 15 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Application

Application Methods  Brush  Roller  Spray

Cleaning Clean Water

Thinning 50 -70 % with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 Coat
Diamond Overall Primer Filler Putty	2 Coats
Diamond Plasticoat Emulsion	2-3 Coats

Overall Plasticoat Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall High Gloss Enamel is top quality oil based paint, made from highest quality resin. It produces a hard, durable gloss finish and maximum gloss retention. It has good brush-ability and opacity. It can be scrubbed hard. It is suitable for both interior and exterior use. It gives mirror like gloss finish.

Recommended Use

Suitable for primed exterior / interior surfaces in domestic and commercial mild industrial and marine environments. For use on steel, plaster, concrete and wooden surfaces.

Physical Properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	43 ± 2
Flash Point	> 34 °C
Specific Gravity	0.90 – 1.15



Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	11-13 (m ² / Ltr)

Surface Preparation

Pre-primed or on smooth surface. Ensure that surface is clean, dry and free from rust, dust, grease, oil and other contamination.

Application

Application Methods  Brush  Roller  Spray

Cleaning Mineral Turpentine

Thinning 10 - 20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	16 hours	16 hours
35 °C	3 hours	12 hours	12 hours

Typical Paint System

On Steel

Diamond Red Oxide Primer / Undercoat	1 Coat
Diamond Overall High Gloss Enamel	2-3 Coats

Overall High Gloss Enamel



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.t.

Packing Size

0.25 Ltr, 0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Primer Filler Putty is ideal for filling cracks, holes, gaps in plaster, wood and other building materials. It forms an ideal base to give a durable, long-lasting and smooth finish.

Recommended Use

To fill pores and imperfections of plaster, concrete and gypsum surfaces. The product is easy to apply with applicator and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	N/A - Water Based
Specific Gravity	1.50

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 100 microns dft)
Spreading Rate	(Normally 4-5 m ² / Kg / Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces.

Application

Application Methods	Putty Knife / Trowel / Scraper
Cleaning	Clean Water
Thinning	Not Required / Ready to Use

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	4 hours	4 hours
35 °C	1 hour	3 hours	3 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 Coat
Diamond Overall Primer Filler Putty	2 Coats
Emulsions Top Coat	2-3 Coats

Overall Primer Filler Putty



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

1.25kg, 5kgs and 20kgs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Texture is a top quality water based paint used to produce different kinds of decorative textural effects and patterns.

Recommended Use

Recommended for interior use on plaster, concrete, gypsum, brickwork, asbestos etc. The product gives a variety of finishes depending on the type of roller used and application techniques.

Physical Properties

Colour	White
Finish	Depending on application technique
Solids (vol %)*	55 ± 2
Flash Point	N/A – Water Based
Specific Gravity	1.70

Film Thickness and Spreading Rate

Spreading Rate	1.50–2.00 m ² /kg/Coat
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Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application

Application Method	Special Roller designed for texture application
Cleaning	Clean Water
Thinning	Not Required / Ready to Use

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	8 hours	N/A
35 °C	3 hours	6 hours	N/A

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 Coat
Diamond Overall Primer Filler Putty	2 Coats
Diamond Overall Texture	1 Coat
Diamond Ace Plastic Emulsion	2 Coats

Overall Texture



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

6 kgs and 24 kgs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Overall Water Based Acrylic Primer is a water-based primer for all types of interior and exterior masonry surfaces, both new and previously decorated such as brickwood, plaster and cement. It reduces damage from alkali, salts and seals the surface.

Recommended Use

To seal pores and imperfections of plaster, concrete and gypsum surfaces & give primer surface for final application. The product is easy to apply with brush and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	None – Water Based
Specific Gravity	1.5

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 30 microns dft)
Spreading Rate	(Normally 12-14 m ² / Ltr / Coat)


Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application

Application Methods	 Brush	 Spray
Cleaning	Clean Water	
Thinning	50 - 70% with Clean Water	

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	4 hours	4 hours
35 °C	1 hour	3 hours	3 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 Coat
Diamond Overall Primer Filler Putty	2 Coats
Emulsions Top Coat	2-3 Coats

Overall Water Based Acrylic Primer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

4 Ltrs, 16 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Water Based Primer is a good quality PVA based primer with excellent adhesion and sealing properties for a variety of surfaces.

Recommended Use

Diamond Overall Water Based Primer suitable for interior surfaces like cement render concrete, lime plaster, asbestos cement sheet and all other surfaces which require sealing against moisture.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	None – Water Based
Specific Gravity	1.50 ± 0.03

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 30 microns dft)
Spreading Rate	(Normally 12-14 m ² / Ltr / Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application

Application Methods



Brush



Spray

Cleaning

Clean Water

Thinning

50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	8 hours	8 hours
35 °C	3 hours	6 hours	6 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Primer	1 Coat
Diamond Overall Primer Filler Putty	2 Coats
Emulsions Top Coat	2-3 Coats

Overall Water Based Primer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Undercoat is an oil based, non-absorbent, intermediate prep coat with excellent hiding power, filling and sanding properties and good hold out for gloss and matt enamels. It prepares paint surfaces to give the perfect base for your final topcoat. It is highly recommended for use on all interior and exterior surfaces like wood, metal, iron, etc.

Recommended Use

As an intermediate or undercoat for alkyd based finishing coats. Also used for surface preparation.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	55 ± 2
Flash Point	> 34 °C
Specific Gravity	1.40 – 1.60




Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-18 (m ² / Ltr/ Coat)

Surface Preparation

Pre-primed or smooth surfaces. Ensure surface is dry, clean and free from rust, dust, oil, grease and other primed contaminants.

Application

Application Methods	 Brush	 Roller	 Spray
Cleaning	Mineral Turpentine		
Thinning	10 - 20 % Mineral Turpentine		

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	12 hours
35 °C	2 hours	20 hours	10 hours

Typical Paint System

Diamond Overall Red Oxide Primer	1 Coat
Diamond Overall Undercoat	1 Coat
Diamond Overall High Gloss Enamel/Matt Enamel	2-3 Coats

Overall Undercoat



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Series

Description

Diamond Overall Metallic is a protective and decorative finish based on selected aluminium paste and special binder. It gives a sparkling and lustrous finish as well as extreme protection against water, rust and dust.

Recommended Use

Formulated for use on pre-primed steel surfaces as finishing coat where glossy decorative metallic finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	46 ± 2
Flash Point	23°C
Specific Gravity	0.90 – 1.05

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13-15 (m ² / Ltr / Coat)

Surface Preparation

Pre-primed or on smooth surfaces. Ensure that surface is clean, dry and free from rust, grease, oil and other contamination.

Application

Application Methods	Spray (airless or conventional)
Mixing Ratio (volume)	Single Pack
Cleaning	Mineral Turpentine
Thinning	10-20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	8 hours	8 hours
35 °C	6 hours	12 hours	12 hours

Typical Paint System

On steel

Diamond Overall Undercoat/Red Oxide Primer	1 coat
Diamond Overall Metallic	2 coats

Overall Metallic



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr and 3.64 Ltrs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Wall Sealer is an oil based primer with excellent penetrating and binding properties that provides better coverage to top coat and protects and seals surfaces. It is recommended for interior use on masonry, plaster and concrete surfaces.

Recommended Use

Recommended for interior use on plaster, concrete surfaces

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	48 ± 2
Flash Point	> 34 °C
Specific Gravity	1.30 – 1.50

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	11-13 (m ² / Ltr/ Coat)




Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application

Application Methods  Brush  Roller  Spray

Cleaning Mineral Turpentine

Thinning 10 - 20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	12 hours
35 °C	2 hours	20 hours	10 hours

Typical Paint System

On Plaster / Concrete

Diamond Wall Sealer	1 Coat
Diamond Overall Primer Filler Putty	2 Coats
Top Coats	2-3 Coats

Overall Wall Sealer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Red Oxide Primer is an excellent quality primer which is specially formulated from rustproof raw materials to protect iron and steel from rust. It is also an extremely protective paint with non-corrosive and non-fading pigments.

Recommended Use

A general purpose primer for interior/exterior use on steel structures

Physical Properties

Colour	Red Oxide
Finish	Matt
Solids (vol %)*	55 ± 2
Flash Point	> 34 °C
Specific Gravity	1.30 – 1.50

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-18 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose paint should be thoroughly removed. Wire brushing to standard St.2 is recommended. Ensure surface is dry, clean and free from rust, dust, oil, grease, contaminants.

Application

Application Methods  Brush  Spray

Cleaning Mineral Turpentine

Thinning 10 - 20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	12 hours
35 °C	2 hours	20 hours	10 hours

Typical Paint System

Diamond Overall Red Oxide Primer	1 Coat
Diamond Overall Enamel / Ace Matt Enamel	2-3 Coats

Overall Red Oxide Primer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Aluminum Silver is a protective and decorative finish that gives the surface a high metallic lustre while also protects it from corrosion, discoloration and effects from mild heat.

Recommended Use

Formulated for use as finishing coat where shiny decorative metallic finish is required.

Physical Properties

Colour	Standard Silver
Finish	Semi Gloss
Solids (vol %)*	60 ± 2
Flash Point	38 °C
Specific Gravity	0.90-1.00

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-16 (m ² / Ltr/ Coat)

Surface Preparation

Pre-primed or on smooth surfaces. Ensure that surface is clean, dry and free from rust, dust, grease, oil and other contamination.

Application

Application Methods  Brush  Spray

Mixing Ratio (volume) Single Pack

Cleaning Mineral Turpentine

Thinning Not Required

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	6 hours	12 hours	NA
35 °C	3 hours	8 hours	NA

Typical Paint System

On Steel

Diamond Synthetic Undercoat Grey	1 Coat
Diamond Overall Aluminum Silver	1-2 Coats

Overall Aluminum Silver



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.25 Ltr 0.91 Ltr and 3.64 Ltrs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Hammer Finish is a protective and decorative coating that produces a variety of hammer tone effects.

Recommended Use

Formulated for use on steel where fast drying hammer finish is required.

Physical Properties

Colour	Standard color range.
Finish	Gloss
Solids (vol %)*	48 ± 2
Flash Point	23 °C
Specific Gravity	0.90 – 1.00

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	12-14 (m ² / Ltr/ Coat)

Surface Preparation

Pre-primed steel or on smooth surfaces. Ensure that surface is clean, dry and free from rust, dust, grease, oil and other contamination.

Application

Application Method  Conventional Spray

Mixing Ratio (volume) Single Pack

Cleaning Mineral Turpentine

Thinning 10 - 20 % Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	8 hours	NA
35 °C	1 hour	6 hours	NA

Typical Paint System

On Steel

Diamond Overall Undercoat / Red Oxide Primer	1 Coat
Diamond Overall Hammer Metallic	1 Coat

Overall Hammer Finish



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Extra Bond Acrylic Putty is a water-based putty, and it is suitable for the preparation of the base of interior masonry surfaces such as brickwork, plaster and cement rendering to fill pores and imperfections. It has high adhesion, toughness and easy to apply with excellent filling and leveling properties.

Recommended Use

It is recommended for use on interior surfaces to fill pores and imperfections on masonry walls and ceilings, asbestos, brickwork, and concrete.

Physical Properties

Colour	White
Binder	Acrylic
Finish	Flat Matt
Solids (vol %)	45 + 2
Flash point	None – water based
Specific Gravity	1.60 – 1.70

Film Thickness and Spreading Rate

Recommended film thickness according to surface (typically 100-500 microns)

Coverage 4-5 m² per Kg per coat (Coverage may vary depending on the substrate conditions)

Surface Preparation

All loose material, including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

Moisture contents of the surface must be below 16%. The temperature of the substrate should not be less than 3°C and relative humidity not more than 70% should be measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Check the consistency before application.

Application data

Application Method Putty Applicator / trowel / scraper.
Thinner/Cleaner Clean water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 Hours	8 Hours	8 Hours
35 °C	3 Hours	6 Hours	6 Hours

Typical Paint System

On Plaster / Concrete

Diamond Ace Water Based Acrylic Primer	1 coat
Diamond Ace Super Acrylic Sheesha Putty	2-3 coats
Diamond Emulsions Top coat	2-3 coats

Overall Extra Bond Acrylic Putty



Handling and Storage

Keep the container airtight during handling and storage to avoid loss of material. Store in a cool, dry, well-ventilated place and also protect it from heat, and direct sunlight during storage, in transit, and at the site.

Handling

Handle with care. Stir well before use.

Packing Size

5 kgs., 20 kgs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Thinner is used as a thinner for diluting Diamond Overall Enamel and automotive paint.

Recommended Use

Designed to use as thinner for thinning Diamond Overall Enamel and automotive paints to give rapid hardening & good adhesion.

Physical Properties

Colour	Clear
Finish	NA
Solids (vol %)*	NA
Flash Point	23 °C
Specific Gravity	0.80 ± 0.02

Film Thickness and Spreading Rate

Spreading Rate	NA
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Surface Preparation	NA
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Recoating	NA
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Overall Thinner



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.75 Ltr, 3 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Paint Remover removes air-dried, baking, polyurethane, epoxy paint and powder coated surface.

Recommended Use

Designed to use as general purpose paint remover for decorative, automotive & industrial applications.

Physical Properties

Colour	Clear
Finish	NA
Solids (vol %)*	NA
Specific Gravity	1.20 ± 0.02

Film Thickness and Spreading Rate

Spreading Rate	NA
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Method of Use

1. Open the can slowly to avoid sudden pressure release.
2. If the painted surface is oily wash down with a degreasing solution or with warm water with dishwashing detergent.
3. Carefully pour a suitable quantity of paint remover into an open top container.
4. Apply thick coat of paint remover with soft brush & cover up that area.
5. Wait for paint to wrinkle, blister or soften for 10-15 minutes.
6. Remove all the paint with paint scrapper.
7. Finally wash down & clean the surfaces with water or methylated spirits.

Recoating	NA
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Overall Paint Remover



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.75kg, 3kgs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall Series

Description

Diamond Overall Synthetic Clear Varnish is a high gloss clear varnish. It is suitable for exterior / interior metal and wooden surfaces.

Recommended Use

Suitable for exterior / interior wooden surfaces or where high gloss clear finish is required.

Physical Properties

Colour	Clear
Finish	Gloss
Solids (vol %)*	42 ± 2
Flash Point	> 34 °C
Specific Gravity	0.90-1.00



Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-16 (m ² / Ltr/ Coat)

Surface Preparation

Ensure that surface is clean, dry and free from dust, grease, oil and other contamination. Wood should be properly sanded.

Application

Application Methods  Brush  Roller  Spray

Mixing Ratio (volume) Single Pack

Cleaning Mineral Turpentine

Thinning 10 - 20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	16 hours	16 hours
35 °C	3 hours	12 hours	12 hours

Typical Paint System

On Wood

Diamond Overall Clear Varnish 2 Coats

Overall Synthetic Clear Varnish



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.25 Ltr, 0.75 Ltr, 3 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Overall

Description

Diamond Overall Undercoat White is an excellent quality alkyd-based, non-absorbent, intermediate coat which gives maximum enamel hold-out and provides a smooth and tough surface. It is highly recommended for use on all interior and exterior surfaces like wood, metal, iron, cement etc.

Recommended Use

It is suitable for all wood and metal surfaces.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	60 ± 2
Flash Point	> 34 °C
Specific Gravity	0.90 – 1.00

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-18 (m ² / Ltr / Coat)

Surface Preparation

Wood

Surface must be dry and free from dirt, grease and other contaminants. Smoothen the surface with sandpaper and then clean off and dry. The scraped areas should be primed by using an undercoat for wood surfaces. Light sanding on surface would ensure better subsequent intercoat adhesion.

Metal

Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove mill scales and rust. Clean off dust and dry. The scraped areas should be primed using a primer for metal. Light sanding on surface would ensure better subsequent intercoat adhesion.

Application data

Application Method	Spray (airless or conventional), Brush, Roller.
Thinner/Cleaner	Mineral Turpentine.
Thinning	10-20 % Mineral Turpentine.

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	12 hours
35 °C	2 hours	20 hours	10 hours

Typical Paint System

Diamond Overall Undercoat White	1 Coat
Diamond Overall High Gloss Enamel	2 Coats

Overall Undercoat white



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Diamond Everlast Red Oxide Primer is an excellent quality primer which is specially formulated from rustproof raw materials to protect iron and steel from rust. It is also an extremely protective paint with non-corrosive and non-fading pigments.

Recommended Use

A general purpose primer for interior / exterior use on steel structures where subsequent coats are alkyd based.

Physical Properties

Colour	Red Oxide
Finish	Matt
Solids (vol %)*	55 ± 2
Flash Point	> 34 °C
Specific Gravity	1.30 – 1.50

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-18 (m ² /Ltr/Coat)

Surface Preparation

All loose material including loose paint should be thoroughly removed. Wire brushing to standard St.2 is recommended. Ensure surface is dry, clean and free from contaminants.

Application Data

Application Method	Spray, Brush, Roller.
Thinner / Cleaner	Mineral Turpentine.
Thinning	10-20 % Mineral Turpentine.

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	12 hours	12 hours
35 °C	2 hours	10 hours	10 hours

Typical Paint System

Diamond Everlast Red Oxide Primer	1 Coat
Diamond Overall/Everlast Enamel	2 Coats

Everlast Red Oxide Primer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

3.64 Ltrs and 20 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Diamond Everlast Wall Sealer is an oil based primer with excellent penetrating and binding properties that provides better coverage to top coat and protects and seals surfaces. It is recommended for interior use on masonry, plaster and concrete surfaces.

Recommended Use

Recommended for interior use on plaster, and concrete surfaces.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	48 ± 2
Flash Point	> 34 °C
Specific Gravity	1.30 –1.50

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	11-13 (m ² / Ltr / Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application data

Application Method	Spray, Brush, Roller.
Thinner/Cleaner	Mineral Turpentine.
Thinning	10-20 % Mineral Turpentine.

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	3 hours	24 hours	12 hours
35 °C	2 hours	20 hours	10 hours

Typical Paint System

On Plaster / Concrete

Diamond Everlast Wall Sealer	1 Coat
Diamond Overall / Everlast Enamel	2 Coats

Everlast Wall Sealer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Diamond Everlast Woodcoat Clear Varnish gives a high gloss finish. It is a high-build, transparent, tough and long-lasting film, which protects and decorates all types of interior wood, furniture, doors and windows etc.

Recommended Use

Suitable for exterior / interior wooden surfaces or where high gloss clear finish is required.

Physical Properties

Colour	Clear
Finish	Gloss
Solids (vol %)*	42 ± 2
Flash Point	> 34 °C
Specific Gravity	90 – 95

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-16 (m ² / Ltr / Coat)

Surface Preparation

Ensure that surface is clean, dry and free from grease, oil and other contamination. Wood should be properly sanded.

Application data

Application Method	Spray (airless or conventional), Brush, Roller.
Mixing Ratio (volume)	Single Pack.
Thinner / Cleaner	Mineral Turpentine.
Thinning	10-20 % Mineral Turpentine.

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	16 hours	16 hours
35 °C	3 hours	12 hours	12 hours

Typical Paint System

Diamond Everlast Woodcoat Clear Varnish 2 Coats

Everlast Woodcoat Clear Varnish



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

3.64 Ltrs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Diamond Everlast Woodcoat Thinner is a high quality fast drying thinner designed to dilute nitrocellulose based Paint, Wood Lacquer, Matt Lacquer and Sanding Sealer.

Recommended Use

Designed to use as thinner for thinning Diamond Everlast High Gloss Enamel and Automotive paint to give rapid hardening & good adhesion.

Physical Properties

Colour	Clear
Finish	NA
Solids (vol %)*	NA
Flash Point	34 °C
Specific Gravity	0.80+/-0.02

Film Thickness and Spreading Rate

Spreading Rate	(m ² / l) NA
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Surface Preparation	NA
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Everlast Woodcoat Thinner



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Diamond Silk Matt Emulsion is special acrylic based washable emulsion which provides a smooth & attractive luster finish. Product is available in very attractive colours, with good anti-fungal and anti-algae properties. It is suitable for all interior masonry surfaces including brickwork, plaster cement rendering and wallboards.

Recommended Use

Recommended for interior use on the plaster, concrete, gypsum, bricks work and asbestos surfaces where the long-lasting and washable finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Slight Sheen
Viscosity	120-130 KU/30°C
Solids (vol %)*	40 ± 5
Flash Point	None – Water-Based
Specific Gravity	1.35 – 1.45

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13-15 m ² / Ltr / Coat

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, dirt etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Application Data

Application Methods  Brush  Roller  Spray

Thinner / Cleaner Clean Water
Thinning 25 to 30% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2-3 hours	24 hours	3 hours
35 °C	1-2 minutes	20 hours	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall / Ace WB Acrylic Primer	1 Coat
Diamond Ace Acrylic Primer Filler Putty	2 Coats
Diamond Everlast Silk Matt Emulsion	2-3 Coats

Everlast Silk Matt Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

1 Ltr, 4 Ltrs and 16 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Everlast Weather Proof is a high quality exterior emulsion which provides a smooth flat finish.

Recommended Use

Recommended for exterior / interior use on plaster, concrete, gypsum, brick work and asbestos surfaces where long lasting and washable finish is required.

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)	44 ± 2
Flash Point	N/A- Water Based
Specific Gravity	1.40 - 1.60

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	12-14 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Application data

Application Method	Spray, Brush, Roller
Cleaning	Clean Water
Thinning	50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Everlast Water Based Acrylic Primer	1 Coat
Diamond Everlast Weather Proof	2-3 Coats

Everlast Weather Proof



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

1 Ltr, 4 Ltrs & 16 Ltrs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Everlast Emulsion gives good flow and a smooth matt finish.

Recommended Use

Recommended for use on plaster, concrete, gypsum, brickwork and asbestos surfaces. This product is recommended for interior use only.

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)	44 ± 2
Flash Point	None – Water Based
Specific Gravity	1.40 – 1.60

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	13-15 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Application data

Application Method	Spray (airless or conventional), Brush, Roller
Cleaning	Clean Water
Thinning	50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Everlast Water Based Acrylic Primer	1 Coat
Diamond Everlast Primer Filler Putty	2 Coats
Diamond Everlast Emulsion	2-3 Coats

Everlast Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.t.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Everlast Putty is a heavily pigmented filler for surface preparation.

Recommended Use

To fill pores and imperfections of wooden, plaster, concrete and gypsum surfaces. The product is easy to apply with applicator and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)	42 ± 2
Flash Point	N/A - Water Based
Specific Gravity	1.50 - 1.60

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 100 microns dft)
Spreading Rate	(Normally 4-5 m ² / Kg / Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application Data

Application Methods	Putty Knife / Trowel / Scraper
Cleaning	Clean Water
Thinning	Not Required / Ready to Use

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	4 hours	4 hours
35 °C	1 hour	3 hours	3 hours

Typical Paint System

On Plaster / Concrete

Diamond Everlast Water Based Acrylic Primer	1 Coat
Diamond Everlast Putty	2 Coats
Emulsion Top Coat	2-3 Coats

Everlast Putty



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

5 kg, 20 kg.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Everlast Water Based Acrylic Primer is a pigmented acrylic based primer.

Recommended Use

To seal pores and imperfections of wooden, plaster, concrete and gypsum surfaces & give primer surface for final application. The product is easy to apply with brush and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)	42 ± 2
Flash Point	N/A- Water Based
Specific Gravity	1.50 ± 0.03

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 30 microns)
Spreading Rate	(Normally 12-14 m ² / Ltr / Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application data

Application Method	By Brush / Spray
Cleaning	Clean Water
Thinning	50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	4 hours	4 hours
35 °C	1 hour	3 hours	3 hours

Typical Paint System

On Plaster / Concrete

Diamond Everlast Water Based Acrylic Primer	1 Coat
Diamond Everlast Wall Putty	2 Coats
Emulsions Top Coat	2-3 Coats

Everlast Water Based Acrylic Primer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

3.64 Ltrs, 14.56 Ltrs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Everlast Water Based Primer offers excellent adhesion and sealing properties on a variety of surfaces.

Recommended Use

Diamond Everlast Water Based Primer suitable for interior surfaces like cement render concrete, lime plaster, asbestos cement sheet and all other surfaces which require sealing against moisture.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	None – Water Based
Specific Gravity	1.50 ±0.03

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 30 microns)
Spreading Rate	(Normally 12-14 m ² / Ltr / Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application

Application Methods  Brush  Spray

Cleaning Clean Water

Thinning 50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	8 hours	8 hours
35 °C	3 hours	6 hours	6 hours

Typical Paint System

On Plaster / Concrete

Diamond Everlast Water Based Primer	1 Coat
Diamond Everlast Putty	2 Coats
Diamond Emulsion Top Coat	2-3 Coats

Everlast Water Based Primer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

3.64 Ltrs, 14.56 Ltrs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Everlast

Description

Diamond Everlast High Gloss Enamel is a solvent-based enamel made from highest quality resin, which gives mirror like high gloss and smooth finish. It also has high scrub resistance, good brushability and coverage. It is suitable for both interior and exterior use.

Recommended Use

Suitable for primed exterior / interior surfaces in domestic and commercial mild industrial and marine environments.
For use on steel, plaster, concrete and wooden surfaces.

Physical Properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	43 ± 2
Flash Point	> 34 °C
Specific Gravity	0.90 – 1.15




Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	12-14 (m ² / Ltr/ Coat)

Surface Preparation

Pre-primed or on smooth surface. Ensure that surface is clean, dry and free from rust, dust, grease, oil and other contamination.

Application

Application Methods  Brush  Roller  Spray

Cleaning Mineral Turpentine

Thinning 10 - 20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	16 hours	16 hours
35 °C	3 hours	12 hours	12 hours

Typical Paint System

On Steel

Diamond Red Oxide Primer / Undercoat	1 Coat
Diamond Everlast High Gloss Enamel	2-3 Coats

Everlast High Gloss Enamel



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ever Plus

Description

Diamond Ever Plus emulsion is a high PVC decorative paint based on a copolymer binder for interior use.

Recommended Use

Recommended for use on plaster, concrete, gypsum, brick work and asbestos surfaces.

(For interior surfaces only).

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)	47 + 2
Flash point	None – water based
Specific Gravity	1.40 – 1.50

Film Thickness and Spreading Rate

Film Thickness	20-30 microns dft
Theoretical spreading rate	11-13 (m ² /l/coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Application

Application Method	Spray (airless or conventional), Brush, Roller.
Thinner/Cleaner	Clean water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete.

Diamond Ever Plus Putty	2 x 30 µm
Diamond Ever Plus Emulsion	3 x 30 µm

Ever Plus Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing size

3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ever Plus

Description

Diamond Ever Plus Putty is an economy-grade, good, performance interior putty designed to apply on rough and damaged surfaces to make the surfaces smooth.

Recommended Use

Diamond Ever Plus Putty is recommended to use as putty on concrete, cement, gypsum, hardboard, and brick surfaces for interior applications.

Physical Properties

Color	White
Finish	Matt
Solids (vol %)*	40 + 2
Flash point	none – water-based
Specific Gravity	1.50 – 1.60

Film Thickness and Spreading Rate

Recommended film thickness according to the surface (typically 100-300 microns)

Theoretical Spreading Rate according to film thickness (Normally 3-5 m²/kg/Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition during application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application Data

Application Method	By Putty knife / trowel / scraper.
Thinner/Cleaner	Clean water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C-35 °C	1 hour	1 hour	4 hours

Typical Paint System

Diamond Water Based Primer	1 Coat
Diamond Ever Plus Putty	2 Coats
Diamond Emulsions Top Coat	2-3 Coats

Ever Plus Putty



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

20 kg.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Value Series

Description

Value Emulsion is an economical emulsion paint with good application properties and a smooth matt finish. It can be applied on interior walls, ceilings, old concrete plaster, chipboard and hardboard.

Recommended Use

Recommended for use on plaster, concrete, gypsum, brick work and asbestos surfaces. (For interior surfaces only).

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)*	47 ± 2
Flash Point	N/A - Water Based
Specific Gravity	1.40 – 1.50



Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	12-14 (m ² / Ltr/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Application

Application Methods  Brush  Roller  Spray

Cleaning Clean Water

Thinning 50 - 70% with Clean Water

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 Coat
Diamond Value Wall Putty	2 Coats
Diamond Value Emulsion	2-3 Coats

Value Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.t.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Value Series

Description

Value Gloss Enamel is an economical oil based paint with good brushability and opacity. It produces a hard, durable finish and maximum gloss retention. It is suitable for interior and exterior use.

Recommended Use

Suitable for primed exterior / interior surfaces in domestic and commercial mild industrial and marine environments.

Physical Properties

Colour	Standard Colour Range
Finish	Gloss
Solids (vol %)*	43 ± 2
Flash Point	> 34°C
Specific Gravity	0.90 – 1.02




Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	11- 13 (m ² / Ltr/ Coat)

Surface Preparation

Pre-primed or on smooth surface, ensure that surface is clean, dry and free from rust, dust grease, oil and other contamination.

Application

Application Methods  Brush  Roller  Spray

Cleaning Mineral Turpentine

Thinning 10 -20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	16 hours	16 hours
35 °C	3 hours	12 hours	12 hours

Typical Paint System

On Steel

Diamond Overall Red Oxide Primer / Undercoat	1 Coat
Diamond Value Gloss Enamel	2-3 Coats

Value Gloss Enamel



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.t.

Packing Size

0.91 Ltr, 3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Value Series

Description

Value Wall Putty is an economical PVA-based filler for surface preparation. It fills pores and hides surface imperfections.

Recommended Use

To fill pores and imperfections of plaster, concrete and gypsum surfaces. The product is easy to apply with applicator and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	42 ± 2
Flash Point	N/A – Water Based
Specific Gravity	1.50 – 1.70

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 100 microns)
Spreading Rate	(Normally 4-5 m ² / Kg / Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces.

Application

Application Methods	Putty Knife / Trowel / Scraper
Cleaning	Clean Water
Thinning	Not Required / Ready to Use

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 - 35 °C	1 hour	2 hours	4 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 Coat
Diamond Value Wall Putty	2 Coats
Emulsion Top Coat	2-3 Coats

Value Wall Putty



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

1.25 kg, 5 kg and 20 kg.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Value

Description

Diamond Value Plus Emulsion is a high PVC decorative paint.

Recommended Use

Recommended for use on plaster, concrete, gypsum, brick work and asbestos surfaces. (For interior surfaces only).

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Solids (vol %)*	47 ± 2
Flash Point	None – Water Based
Specific Gravity	1.40 – 1.50

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	12-14 (m ² / Ltr / Coat)




Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster / concrete must be fully cured.

Application Data

Application Method	Spray (airless or conventional), Brush, Roller.
Thinner / Cleaner	Clean Water
Thinning	50-70% with Clean water

Application

Application Methods	 Brush	 Roller	 Spray
Cleaning	Clean Water		
Thinning	50 -70 % with Clean Water		

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	30 minutes	2 hours	3 hours
35 °C	15 minutes	1 hour	2 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 Coat
Diamond Value Plus Wall Putty	2 Coats
Diamond Value Plus Emulsion	2-3 Coats

Value Plus Emulsion



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

3.64 Ltrs and 14.56 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Value

Description

Diamond Value Plus Wall Putty is a heavily pigmented PVA-based filler for surface preparation. It fills pores and hides imperfections of plaster, concrete and other surfaces.

Recommended Use

To fill pores and imperfections of wooden, plaster, concrete and gypsum surfaces. The product is easy to apply with applicator and provides ideal finish for subsequent coats.

Physical Properties

Colour	White
Finish	Matt
Solids (vol %)*	40 ± 2
Flash Point	None –Water Based
Specific Gravity	1.50 – 1.70

Film Thickness and Spreading Rate

Recommended Film Thickness	According to Surface (typically 100 microns dft)
Spreading Rate	(Normally 4-5 m ² / Kg/ Coat)

Surface Preparation

All loose material including loose plaster, cement splashes, old paint, dust, etc. must be thoroughly removed. New plaster/ concrete must be fully cured.

Condition During Application

The temperature of the substrate should be min. 3°C above the dew point of the air temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

Application Data

Application Method	By Putty Knife / Trowel / Scraper.
Thinner / Cleaner	Clean Water
Thinning	Not Required / Ready to Use

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25-35 °C	1 hour	2 hours	4 hours

Typical Paint System

On Plaster / Concrete

Diamond Overall Water Based Acrylic Primer	1 coat
Diamond Value Plus Wall Putty	2 coats
Emulsion Top Coat	2-3 coats

Value Plus Wall Putty



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

5 kg and 20 kg.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Timberlac Series

Description

Diamond Ace Timberlac Gloss Lacquer gives a high gloss finish. It is a high-build, transparent, tough and long-lasting film, which protects and decorates all types of interior wood, furniture, doors and windows etc.

Recommended Use

Suitable for prepared wooden and primed surfaces. Also suitable for industrial lacquer application where fast drying and high gloss finish is required.

Physical Properties

Colour	Clear
Finish	Gloss
Solids (vol %)*	36 ± 2
Flash Point	23 °C
Specific Gravity	0.95 – 1.00


Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	11 - 13 (m ² / Ltr/ Coat)

Surface Preparation

Prepare the surface by applying Diamond Ace Timberlac NC Sanding Selaer, dry, scuff, clean and then apply Glossy Top Coat.

Application

Application Method	 Spray (airless or conventional) & Cloth Pad
Cleaning	Ace Timberlac Premium Thinner
Thinning	10- 20 % Ace Timberlac Premium Thinner

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	20 minutes	4 hours	1 hour
35 °C	15 minutes	3 hours	40 minutes

Typical Paint System

On Wood

Diamond Ace Timberlac Sanding Sealer	Several coats to attain smooth finish
Diamond Ace Timberlac Gloss Lacquer	2 Coats

Ace Timberlac Gloss Lacquer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.t.

Packing Size

0.91 Ltr, 3.64 Ltrs , 20 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Timberlac Series

Description

Diamond Ace Timberlac Matt Lacquer gives a matt finish. It is a high-build, transparent, tough and long-lasting film, which protects and decorates all types of interior wood, furniture, doors and windows etc.

Recommended Use

Suitable for prepared wooden and primed surfaces. Also suitable for industrial lacquer application where fast drying matt clear finish is the requirement.

Physical Properties

Colour	Clear
Finish	Matt
Solids (vol %)*	36 ± 2
Flash Point	23 °C
Specific Gravity	0.95 – 1.00

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	11 - 13 (m ² / Ltr/ Coat)

Surface Preparation

Prepare the surface by applying Diamond Ace Timberlac NC Sanding Selaer, dry, scuff, clean and then apply Matt Top Coat.

Application

Application Method  Spray (airless or conventional) & Cloth Pad

Cleaning Ace Timberlac Premium Thinner

Thinning 10 -20 % Ace Timberlac Premium Thinner

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	20 minutes	4 hours	1 hour
35 °C	15 minutes	3 hours	40 minutes

Typical Paint System

On Wood

Diamond Ace Timberlac Sanding Sealer	Several coats to attain smooth finish
Diamond Ace Timberlac Matt Lacquer	2 Coats

Ace Timberlac Matt Lacquer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.t.

Packing Size

0.91 Ltr, 3.64 Ltrs, 20 Ltrs

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Timberlac Series

Description

Diamond Ace Timberlac Sanding Sealer is a semi-gloss, transparent, high-build sealer. It is designed to seal small fine wood pores. Sanding sealer is suitable for all types of interior wood, furniture, doors, windows and wooden floors etc.

Recommended Use

Diamond Ace Timberlac Sanding Sealer is recommended to use on wood and wooden products to fill the pores in order to get the better finish.

Physical Properties

Colour	Pale Yellow, Dried film transparent
Finish	Satin
Solids (vol %)*	36 ± 2
Flash Point	23 °C
Specific Gravity	0.95 – 1.00

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	12-14 (m ² / Ltr/ Coat)

Surface Preparation

Ensure surface is dry and free from oil, grease, dust etc.

Application

Application Method  Spray (airless or conventional)
Muslin Cloth Pad

Cleaning Ace Timberlac Premium Thinner

Thinning 40 - 50 % Ace Timberlac Premium Thinner

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	20 minutes	4 hours	1 hour
35 °C	15 minutes	3 hours	40 minutes

Typical Paint System

On Wood

Diamond Ace Timberlac Sanding Sealer	Several coats to attain smooth finish
Diamond Ace Timberlac Gloss Lacquer Or Diamond Ace Timberlac Matt Lacquer	2 Coats

Ace Timberlac Sanding Sealer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs, 20 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Timberlac Series

Description

Diamond Ace Timberlac Premium Thinner is a high quality fast drying thinner designed to dilute nitrocellulose based paint, Wood Lacquer, Matt Lacquer and Sanding Sealer.

Recommended Use

Designed to use as thinner for thinning NC based products to give rapid hardening & good adhesion.

Physical Properties

Colour	Clear
Finish	NA
Solids (vol %)*	NA
Flash Point	23 °C
Specific Gravity	0.90 ± 0.02

Film Thickness and Spreading Rate

Spreading Rate	NA
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Surface Preparation	NA
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Ace Timberlac Premium Thinner



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs, 20 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Timberlac Series

Description

Diamond Ace Timberlac Clear Varnish gives a high gloss finish. It is a high-build, transparent, tough and long-lasting film, which protects and decorates all types of interior wood, furniture, doors and windows etc.

Recommended Use

Suitable for exterior / interior wooden surfaces or where high gloss clear finish is required.

Physical Properties

Colour	Clear
Finish	Gloss
Solids (vol %)*	42 ± 2
Flash Point	> 34 °C
Specific Gravity	0.90 – 0.95

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14 - 16 (m ² / Ltr/ Coat)

Surface Preparation

Ensure that surface is clean, dry and free from grease, oil and other contamination. Wood should be properly sanded.

Application

Application Method  Brush  Spray (airless or conventional)

Mixing Ratio (volume) Single Pack

Cleaning Mineral Turpentine

Thinning 10 - 20% Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	16 hours	16 hours
35 °C	3 hours	12 hours	12 hours

Typical Paint System

On Wood

Diamond Ace Timberlac Clear Varnish 2 Coats

Ace Timberlac Clear Varnish



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.75 Ltr & 3 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Ace Timberlac Series

Description

Diamond Ace Timberlac Polyurethane Lacquer gives a high gloss finish. It is a high-build, transparent, tough and long-lasting film, which protects and decorates all types of interior and exterior wood, furniture, doors, windows and wooden floors etc.

Recommended Use

Suitable for exterior / interior wooden surfaces or where very high gloss, very hard and abrasion resistant clear finish is required.

Physical Properties

Colour	Clear
Finish	Gloss
Solids (vol %)*	42 ± 2
Flash Point	> 34 °C
Specific Gravity	0.90 – 0.95


Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	14-16 (m ² / Ltr/ Coat)

Surface Preparation

Ensure that surface is clean, dry and free from grease, oil and other contamination. Wood should be properly sanded.

Application

Application Method  Spray (airless or conventional)  Brush

Cleaning Mineral Turpentine

Thinning 10 - 20 % Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	8 hours	8 hours
35 °C	2 hours	6 hours	6 hours

Typical Paint System

On Wood

Diamond Ace Timberlac Polyurethane Lacquer 2 Coats

Ace Timberlac Polyurethane Lacquer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.t.

Packing Size

0.91 Ltr, 3.64 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint

Technical Data Sheet

Description

Diamond Wood Protect PU Varnish is a clear varnish based on urethane alkyd and provides a tough and durable finish to wood and metal surfaces.

It can be used over bare wood and previously stained or varnished surfaces.

Recommended Use

Diamond Wood Protect PU Varnish can be used for wooden and metal surfaces like floors, doors, trim, cabinets, furniture, prefinished panels etc. It can also be used on already varnished wooden surfaces or coated with lacquer sealer.

Physical Properties

Colour	Clear Light Brownish Liquid
Finish	Gloss and Matt
Solids (vol %)*	40 ± 2
Flash Point	>34 °C
Specific Gravity	0.92±0.03

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading Rate	12-16 (m ² / Ltr / Coat)

Surface Preparation

Surfaces must be clean, dry and completely free from wax, floor polishes, grease, oil etc. Previously painted surfaces must be thoroughly sanded in direction of the grains, dust off with a soft clean damp cloth. For a superfine finish, use Diamond Ace Timberlac Sanding Sealer to fill the grains to get smooth surface.

Application Data

Application	Brush, Roller or Spray
Thinner	Mineral Turpentine.
Thinning	10-20 % Mineral Turpentine.

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	4 hours	6 hours	12 hours
35 °C	3 hours	5 hours	10 hours

Typical Paint System

Top Coat on wood and metal.

Diamond Wood Protect PU Varnish	2 Coats
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Wood Protect PU Varnish



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from the heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

Diamond Wood Protect PU Varnish is available in 750 ML pack.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist/vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



Pakistan's No.1 Paint



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Diamond Paint Industries (Pvt.) Limited

Pindi Stop, Peco Road Kot Lakhpat, Lahore-Pakistan. UAN: +92-42-111-COL-ORS | PTCL: +92-42-35943566-70

www.diamondpaints.com | info@diamondpaints.com | fb.com/diamondpaint | instagram.com/diamondpaints

For Queries regarding Exports, Contact: +92 301 8451096