

Technical Data Sheet

Overall Series

Description

Diamond Overall Matt Enamel is a quality solvent-based Lead-free alkyd paint providing a smooth, stain- and scrub-resistant finish.

Recommended Use

Diamond Overall Matt Enamel is suitable for interior & exterior use on plaster, concrete, gypsum, brickwork, wood and metal.

Physical Properties

Colour	Standard Colour Range
Finish	Matt
Viscosity	85-95 KU/30 °C
Solids (vol %)*	48 ± 2
Flash point	>34°C
Specific Gravity	1.25 – 1.35

Film Thickness and Spreading Rate

Film Thickness	20-30 microns/Coat
Theoretical spreading rate	12-14 m ² /L/Coat

Surface Preparation




• New or Bare Surfaces:

New bare surfaces must be clean, dry and free from dirt, grease, wax, etc. Dust off thoroughly. After rubbing with abrasive paper, prime with an appropriate Diamond Primer.

• Previously Painted Surfaces:

The surface must be clean, dry, and free from all defective or poorly adhering material, dirt, grease, wax, etc. All surfaces should be thoroughly rubbed using suitable abrasive paper and dusted off. When dry, rub down, smooth and dust off. Apply one coat of Diamond Wall Sealer on the masonry surface and Red Oxide Primer or Undercoat on the steel.

Application

Application Method	 Brush	 Roller	 Spray
Thinner/Cleaner	Mineral Turpentine		
Thinner	10- 20 % with Mineral Turpentine		

Drying Time

Temperature	Dry to touch	Dry to handle	Recoating Time
25°C	3 hours	24 hours	12 hour
35°C	2 hours	20 hours	10 hour

Typical Paint System

On Steel

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

Overall 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