

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/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 Ace Water Based Acrylic Primer	1 Coat
Diamond Primer Filler	2 Coats
Emulsions Top coat	2 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 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 and 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.



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