

Technical Data Sheet

Ace Series

Description

Diamond Ace weather Defender is a High quality acrylic based emulsion which provides a smooth flat finish. 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	15 to 30 microns dft
Theoretical spreading rate	13 - 15 (m ² /l)

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

Thinner/Cleaner 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 Wall Sealer	1 Coat
Diamond ACE Weather Defender	2 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 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 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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