

Technical Data Sheet

Ace Series

Description

Diamond Ace Acrylic Plastic Emulsion is a High quality acrylic based washable emulsion which provides a smooth flat finish. Product has excellent coverage and good Smooth finish.

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	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 Wall Sealer	1 Coat
Diamond ACE Acrylic Primer Filler Putty	2 Coats
Diamond ACE Plastic Emulsion	2 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 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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