

CLASSIC DURA™ ACRYL

SINGLE COMPONENT METHACRYLATE BASED

CLASSIC DURA™ ACRYL is a high grade, solvent type, single component, methacrylate based, dust free, protective coating for concrete and stucco against environmental pollution.

ADVANTAGES

- Resistant to UV radiations
- Resistant to carbon-di-oxide
- Excellent dirt repelling characteristics
- Decorative coating - gives a matt finish

FEATURES & BENEFITS

- Low cost service life
- Good workability
- Available in range of colors
- Can be used in submerged conditions

SURFACE PREPARATION

All surfaces where CLASSIC DURA™ ACRYL is to be applied should be dry and free from contamination such as oil, grease, laitance, algae, etc. Remnants of mould release agent or curing compound have to be removed. Trials may be needed if CLASSIC DURA™ ACRYL is to be coated over an existing sound coating. The surface should be dry before coating. If applied on a wet surface, moisture gets trapped under the coating and can form blisters when surface temperature increases.

FUNCTIONS

CLASSIC DURA™ ACRYL contains highly volatile solvents, having excellent wetting and penetration properties, and adheres well to both absorbing substrates (concretes, stucco, masonry) and non-absorbing ones (primed metals, plastics). The dried film is dirt-repellent and resistant to ageing. By virtue of their exceptionally high resistance to CO₂ diffusion, the substrates are effectively protected against the harmful effects of Carbon dioxide and sulphur dioxide.

APPLICATION

- The application can be done with a brush, roller, or spray gun. When spraying is done, CLASSIC DURA™ ACRYL is to be thinned down. Consult our technical service team in such cases.
- Ensure CLASSIC DURA™ ACRYL should be applied for a minimum of two coats on the surface. Porous substrates may require one more coat.
- Ensure the 2nd coat may be applied after 2-3 hours of 1st coat. At 20 degree centigrade, CLASSIC DURA™ ACRYL is tack-free after 1 hour. Before application of CLASSIC DURA™ ACRYL ensure this surface temperature is low.

CLEANING & SAFETY PRECAUTIONS

After completion of coating, clean the brush and roller with suitable solvents like thinner. Use eye goggles preventing spillages and evaporation of the solvents. Use hand gloves and selected mask.

COVERAGE

Coverage of 2.5 Sqm / kg for 2 coats. The coverage may vary depending on the surface, method of application, and wastage.

TECHNICAL INFORMATION

Property	Specification
Nature	Single Component
Appearance	Liquid Form
Specific Gravity	0.986 ± 0.20 g/L
Viscosity @ 25°C by Brookfield Viscometer	1000 cps
Flash Point	50°C
VOC	> 600 g/L
Water Repellent	IS 12027:1987
Water Absorption	IS 12027:1987
Water Repellent Value	Max

PACKING

1ltr, 5 ltr, 10 ltr & 20 ltr

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