asianpaints BERGER

ایشیان پینٹس برجر

Technical Data Primers and Ancillaries

Weathercoat Acrylic Spray Compound

Product Description

An acrylic co-polymer compound containing special grades of fine quartz aggregates primarily designed as an intermediate texture coating for the Luxatile System. Its special formulation promotes adhesion of subsequent coats. It is part of approved anti-carbonation system along with Weathercoat primer and Luxathane/Robbiathane Polyurethane.

Recommended Areas Of Application

Area of Use : Interior and Exterior
Substrate : Concrete, plaster and masonry, brickwork and block work.

Technical Data

Sheen Variants : Matt
Colours : Off White
% Solids (NVM) : 62 ± 2%

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat	Theoretical Spread Rate
	Typical	1-2 m^2/ltr

Practical Covering Capacity : For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.

	Substrate Temperature	Touch Dry	Overcoating Interval	
			Minimum	Maximum
Drying time	25°C	12 hours	16 hours	Indefinite
	35°C	10 hours	16 hours	Indefinite
	45°C	8 hours	16 hours	Indefinite

Technical Data

Method of application : Specially designed spray gun/hopper gun
Thinner : Sweet water
Thinning Ratio (by vol.) : Use 5% to 10% for ease of application depending on the method of application.

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.

Application Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 85% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using and upward lifting action.
- Apply one coat of Weathercoat Primer and allow to dry overnight. Specially designed spray gun : 6-8mm nozzle diameter 4-5 kg/cm2 (58-72psi).

TYPICAL PAINT SYSTEM	
1 coat x AR Primer/As recommended by the Company	1 coat x AR Primer/As recommended by the Company
1 coat x Weathercoat Acrylic Spray Compound	1 coat x Weathercoat Luxatile Acrylic Spray Compound
2 coats x Weathercoat Luxacryl	2 coats x Luxathane/Robbiathane Polyurethane
For alternate system suggestion please contact Sales Representative	

Storage, Safety Information And Precautions

Storage and Handling:

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Shelf life up to 12 months from the date of manufacture.

First-Aid

- Eyes : In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin : Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation : Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion : Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.

This Technical Data Sheet supersedes those previously issued with immediate effect