

PRODUCT SPECIFICATIONS

Product Description

A pure acrylic resin-based coating designed for use as a primer coat for concrete, Cement composite, plaster and other mineral substrates.

- Excellent hiding / opacity.
- Excellent stain covering power.
- Good flow and penetration properties.
- Good alkali and anti-carbonation resistance.
- Fast drying.

Design Use

- As a primer / sealer coat for new masonry substrates. Suitable for both interior and exterior use.
- Also suitable for use as a stain sealer prior to application of decorative topcoats.

Physical Data

Volume Solids	:	40%
Dry Film Thickness (DFT)	:	25 µm per coat
Wet Film Thickness (WFT)	:	63 µm per coat
Number Of Coats	:	1
Theoretical Coverage	:	16 m ² /litre per coat @ 25 µm dft
Finish	:	Matt
Colour Range	:	White
No. Of Components	:	One
Standard Packing Size	:	5 Litres and 20 Litres

Application Method

Brush, Roller or Conventional : These are the recommended methods of application.
Air Spray

Stir contents of the can thoroughly before use. Thinning is not usually required. However, if thinning is desired, do not exceed the recommended thinning ratio.

Do not apply this product if the relative humidity exceeds 85% or if the substrate temperature is within 3°C of the dew point.

Drying Time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Min.	Max.
15 °C	30 minutes	1 hours	24 hours	Indefinite
25 °C	20 minutes	40 minutes	16 hours	Indefinite
35 °C	10 minutes	20 minutes	8 hours	Indefinite

Useful Information

THINNER	:	SOLVALUX 7-25
THINNING RATIO	:	10% maximum
CLEANING SOLVENT	:	SOLVALUX 7-25
FLASH POINT	:	>25°C
STORAGE REQUIREMENTS	:	Store in a cool, dry area away from direct sunlight.

**Surface
Preparation**

The service life span and the service performance of this product are directly related to the degree of surface preparation.

- New concrete should be left for at least 21 days to cure before coating.
- The moisture content of the concrete surface should be checked and ensured to be below 16% when measured with a reliable moisture meter, such as the Sovereign Moisture Meter.
- The surface to be overcoated should be dry, free from surface contaminants, sound and undamaged.
- Repair cracks and surface defects with appropriate filler. When set, ensure that all powdery residues are removed from the surface.
- On previously painted walls, ensure all loose and flaking coatings are removed and taken back to a firm edge. Clean the surface with water to ensure that it is free from chalk and soluble salts.
- If fungus or algae is present, first treat with Berger Fungicidal Wash and leave for 24 hours. Then, thoroughly rinse and wash or scrape away all the fungus.
- If grease is present, clean using a mild detergent or solvent and rinse thoroughly to ensure complete removal of the grease, detergent and solvent.

**Product Use
Restrictions**

- For use as a primer / sealer for application on concrete, plaster and masonry surfaces only.

**Safety
Precaution**

- Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, gloves and goggles. Use a dust mask if applying by spray.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.
- This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

First Aid

- Eyes** : In the event of accidental splashes, flush eyes with warm water immediately and seek medical advice.
- Skin** : Wash skin thoroughly with soap and water or approved industrial cleaner. Do Not Use solvents or thinners.
- Inhalation** : Remove to fresh air, loosen collar and keep patient rested.
- Ingestion** : In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

For further safety information, please refer to our **Material Safety Data Sheet (MSDS)**

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.

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