

PRODUCT SPECIFICATIONS

Product Description

A pure acrylic coating formulated with high quality weather durable pigments that withstands the harsh exterior environment created by the sun, rain and fungus.

- Excellent outdoor durability.
- Good colour and gloss retention properties.
- Excellent dirt-pick up resistance.
- Excellent water resistance.
- Fungus and algae resistant.

Design Use

As a finish coat for roofs. Can be applied on suitably primed concrete, plaster, asbestos cement tiles, galvanised steel etc.

Physical Characteristics

Volume Solids	:	45%
Dry Film Thickness Range (DFT)	:	50 µm per coat
Wet Film Thickness Range (WFT)	:	110 µm per coat
Number of Coats	:	2
Theoretical Coverage	:	9 m ² / litre per coat @ 50 µm dft
Finish	:	Semi-gloss and Matt
Colour Range	:	Please refer to our Colour Card
No. of Components	:	One
Standard Packing Size	:	5 Litres and 20 Litres

Application Method

ROLLER, BRUSH, CONVENTIONAL SPRAY : Recommended method of application

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.

Drying & Curing Time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Min.	Max.
15 °C	1 hour	2 hours	2 hours	Indefinite
25 °C	30 minutes	1 hour	1 hour	Indefinite
35 °C	15 minutes	30 minutes	30 minutes	Indefinite

Useful Information

THINNER	:	SOLVALUX 7-25
THINING RATIO	:	5% maximum
CLEANING SOLVENT	:	SOLVALUX 7-25
FLASH POINT	:	> 32°C
STORAGE REQUIREMENTS	:	Store in a cool, dry area away from direct sunlight.
SHELF LIFE	:	One year minimum when stored as prescribed in the MSDS

**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 should be below 16% when measured with a reliable protimeter moisture meter.
- The surface to be coated must be dry and free from surface contaminants and loose extraneous materials.
- High pressure water wash to remove all loose materials such as dirt, dust and flaking coatings.
- Remove any grease or oil contamination completely by washing the surface with a solution of detergent and water or by degreasing with white spirit, whichever is appropriate.
- If grease is present, clean using a mild detergent or solvent and rinse thoroughly to ensure complete removal of the grease, detergent and solvent. Steam cleaning may also be done.
- If overcoating an existing coating, scrape off all loose coatings back to a firm edge.
- Wash off all algae / fungi by using high pressure water jet (use a damp cloth and a bristle brush for internal areas) followed by the application of Berger Fungicidal Wash. Leave for 24 hours before final rinse with clean water. Allow overnight drying before application of paint.
- New substrates must be suitably primed before application of this product.

**Product Use
Restrictions**

Not suitable for use in areas where heavy vehicle traffic is expected.

**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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