Super Primer

Technical Data Sheet



Page: 1

FEATURES

Super Primer is a newly developed waterborne Acrylic primer coating offering excellent adhesion and durability on metal sheet and tile roof. It is good to resists ageing from heat, sunlight, ozone, excellent gas impermeability and toughness, also performed good flexibility at low temperatures.

Super Primer is non toxic and environmental friendly product with UV shield property.

METHOD OF APPLICATION

- 1. Well substrate surface preparation with no dust, oil, mildew, foreign material before Primer coating.
- 2. Substrate should be topped with Super Primer brushing / rolling / spraying at the approximate rate of 0.18 kg/m2 on areas exposed hot drying winds.

A Super Primer is suggested to apply only 1 coat. Topping with Acrylic Polymer and/or Ceramic Coating. Allow the coating to cure thoroughly before applying the next coat. 4-8 hours of wait period, depending on temperature, humidity and wind conditions.

ADVANTAGES

It is clear and viscous that is very easy to apply on many kinds of substrate e.g. metal sheet, cement /concrete wall, tiles, wood, plastic roof with very good adhesion.

TECHNICAL INFORMATION

Appearance	: Viscous liquid
Main ingredient	: Acrylic-waterborne
Solid content: %	: 60 ± 2
Specific gravity	: 1.00 ± 0.1
Elongation: %	: 800-830
Tensile Strength:	: 2.0 - 2.5
MPa (ASTM D412)	
Tear Strength:	: 2.5 - 3.0
MPa (ASTM D624)	
Water vaporTransmission	: < 5 %

Application Temperature : 5 - 40 °C Service Temperature : 0 - 80 °C

(ASTM E96 Method B (Perms)

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Page: 2

USAGE / COVERAGE

Super Primer designed as exposed good adhesion priming on Flat roof, Metal sheet roof, tile roof. Coverage of 1 pail or 18 kg of Super Primer is about 100 sq.m.

STORAGE

: Store in a cool, dry place, indoors and avoid unnecessary opening of containers. Do not add any other materials to this product without written permission from the manufacturer. Partly used containers should be resealed immediately and re-used as quickly as possible.

SHELF LIFE

12 months in un-opened container, keep in cool and ventilated place with temperature not more than 37 °c.

PACKING

: 4kg.,18 kg. in plastic pale

DISCLAIMER

This information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.