



## PRODUCT DATA SHEET

# REVONFLOOR RV:313

### Epoxy Self Emulsify Polyamide Primer

#### PRODUCT DESCRIPTION

Water based epoxy polyamide primer.

#### RECOMMENDED USE

Epoxy primer WB is two component water thinned epoxy primer barrier coating designed as a universal primer coating for many types of substrate, such as glazed tiles, glazed brickwork and smooth concrete floor. It is also suitable for use as a barrier / tie coat between ideal single pack coating and two pack solvent based top coats, such as Revonthane RV 612 Finish

#### CHARACTERISTICS

- Low odour, environmental friendly
- Excellent resistance to water and oils
- Excellent adhesion on many type of substrate

#### PHYSICAL DATA

Colour	White
Gloss Level	Matt
Volume Solid	60%
Dry Film Thickness	100 – 150 microns
Number of Coat	1 or 2
Theoretical Coverage	4.60 sq.m/□ for 125 microns
Mixing Ratio	Base : Hardener = 3 : 1
Thinner	Water
Pack Size	20 Kg
Shelf Life	12 months
Pot Life	30 minutes at 32°C
Temperature Resistance	93°C (dry)
Ambient Air Temperature	+8 °C min. / +30 °C max

#### Drying Time

Substrate Temperature	Touch dry	Hard dry	To TOP Coat	
			Minimum	Maximum
25 °C	2 hours	8 hours	8 hours	1 month
32 °C	1 hour	5 hours	5 hours	1 month
Full Cure	7 days			

#### SURFACE PREPARATION

Surfaces should be clean, dry and free from oil, grease and contaminants before painting. For previously painted surfaces, remove all unstable paint film, loose chalk, dust and foreign matter. Repair any surface defects, clean off and dry. Avoid painting on the substrate with high moisture content. Avoid painting when the environment relative humidity exceeds 85%, or when the surface to be painted is less than 3°C above the dew point. For concrete floor, the surfaces should first be degreased using an appropriate solvent or detergent solution. then mechanically abraded. All laitance must be removed by mechanical abrasion or light abrasive blasting. New concrete must have cured or a minimum of 28 days.

#### APPLICATION DATA

Application Methods  
Trowel ,Brush, Roller or Airless Spray  
Recommended

#### SAFETY PRECAUTION

*Keep away from heat, spark and Open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use. Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against topic hazard.*

*Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.*

#### DISCLAIMER

*The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.*