TRANSCOAT 2300

Bituminous Coating

Product Description	One component modified bituminous coating.	
Recommended Use	Economical protection for steel, concrete and asbestos cement.	
Characteristics	• Good anti corrosive properties in humid areas. • Good resistance to seawater and freshwater. • Used to protect ballast water tanks, steel work behind linings and pipes.	
Physical Data	**Colour**	Black
	Gloss Level	Flat
	Volume Solid	Approx. 52%
	Dry Film Thickness	125 microns per coat
	Number of Coat	1
	Theoretical Coverage	4.20 sq.m/ltr for 125 microns
	Temperature Resistance	Maximum : 60^0C (dry)
	VOC	420 g/ltr
	Flash Point	36^0C
	Shelf Life	At least 12 months
	Pack Size	5 litres; 20 litres
Surface Preparation	• Blast cleaned to ISO – Sa 2.5 or power tool cleaned to ISO – St 3. • Previous coat cleaned, dry and free from any contamination.	
Application Data	**Application Methods**	
	Airless Spray	
	Nozzle Tip	0.38 – 0.53 mm (0.015 – 0.021 inch)
	Nozzle Pressure	10 MPa (approx. 1400 psi)
	Conventional Spray	
	Nozzle Tip	1.8 – 2.0 mm (0.071 – 0.079 inch)
	Nozzle Pressure	0.3 MPa (approx. 43 psi)
	Brush or Roller	May required several coats to achieve the same film thickness
	Mixing Ratio	One component
	Thinner	Thinner Trans 650
	Cleaner	Thinner Trans 120
	Surface Temperature	Should be 10^0C – 49^0C, at least 3^0C above the dew point to prevent condensation
	Drying Time	
	Touch Dry	1 hour at 25^0C, 30 minutes at 32^0C
	Overcoating	
	Minimum	10 hours at 25^0C, 5 hours at 32^0C
	Maximum	Unlimited (cleaned and dry)
System Compatibility	**Primer** • Transcoat 2300 For other suitable primers, please consult Transcoat Protective Coating.	

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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 toxic 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.

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