TRANSCOAT 662

Polyamide Epoxy

Product Description	A satin high build polyamide cured epoxy coating.	
Recommended Use	A maintenance coating and tank lining with good chemical resistance against a wide range of chemicals.	
Characteristics	• Good resistance to splash, spillage and fumes of alkaline, salt and solvent solution. • Resist continuous immersion in alkaline (up to 50% concentration) at ambient temperature. • Resist continuous immersion in petroleum products such as motor fuels, jet fuels, diesel oil and gasoline. • Resist continuous immersion in salt solution, fresh or demineralised water up to 60^0C.	
Physical Data	**Colour**	Available On Request
	Gloss level	Satin
	Volume Solid	Approx. 58%
	Dry Film Thickness	125 microns per coat
	Number of Coat	2 – 3
	Theoretical Coverage	4.60 sq.m/ltr for 125 microns
	Temperature Resistance	Maximum : 93^0C (dry)
	VOC	307 g/ltr
	Flash Point	Base : 24^0C
		Hardener : 40^0C
	Shelf Life	At least 12 months
	Pack Size	
	5 litres unit	Base : 4 litres , Hardener : 1 litre
	20 litres unit	Base : 16 litres , Hardener : 4 litres
Surface Preparation	Dry abrasive blast in accordance with ISO – Sa 2.5 or SSPC – SP 10 “Near White”. Apply tank lining primer Transcoat 640, and topcoat with Transcoat 662.	
Application Data	**Application Methods**	
	Airless Spray	
	Nozzle Tip	Approx. 0.46 mm (0.018 inch)
	Nozzle Pressure	10 MPa (approx. 1400 psi)
	Conventional Spray	
	Nozzle Tip	Approx. 1.8 mm (0.071 inch)
	Nozzle Pressure	0.3 MPa (approx. 43 psi)
	Brush or Roller	Can be applied by brush or roller but may require several coats to achieve the same film thickness
	Mixing Ratio By Volume	Base : Hardener = 4 : 1
	Thinner	Thinner Trans 70
	Cleaner	Thinner Trans 120

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	Surface Temperature	Should be 10^0C – 49^0C, at least 3^0C above the dew point to prevent condensation
	Drying Time	
	Touch Dry	2 hours at 25^0C, 1 hour at 32^0C
	Through Dry	14 hours at 25^0C, 7 hours at 32^0C
	Recoat Time	10 hours at 25^0C, 5 hours at 32^0C
	Curing Time	9 days (under ventilated conditions)
	Pot Life	8 hours at 25^0C, 4 hours at 32^0C

System Compatibility

Primer

- Transcoat 640

Topcoat

- Transcoat 662 GL
- Transcoat 4502 GL

For other suitable primers or intermediates, please consult Transcoat Protective Coating.

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.