

TRIMITZPOX FINISH 466

Epoxy Polyamide Finish



Product Description	A gloss high build polyamide cured epoxy coating.	
Recommended Use	Suitable for use in both maintenance and new construction situations as part of an anti-corrosive coating system and protect steel and concrete surfaces against alkaline, salt and solvent solution.	
Characteristics	<ul style="list-style-type: none"> • Good resistance to splash, spillage and fumes of alkaline, salt and solvent solution. • Hard and abrasion resistance. • 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 demineralized water up to 60°C. 	
Physical Data	Colour Gloss level Volume Solid Dry Film Thickness Number of Coat Theoretical Coverage Temperature Resistance VOC Flash Point Shelf Life Pack Size 5 litres unit 20 litres unit	Available On Request Gloss Approx. 55% 125 microns per coat 2 - 3 4.40 sq.m/ltr for 125 microns Maximum : 93°C (dry) 313 g/ltr Base : 24°C Hardener : 40°C At least 12 months Base : 4 litres , Hardener : 1 litre 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 Trimitzpox primer , and topcoat with Trimitz 466 GL.	
Application Data	Application Methods Airless Spray Nozzle Tip Nozzle Pressure Conventional Spray Nozzle Tip Nozzle Pressure Brush or Roller Mixing Ratio By Volume Thinner	 Approx. 0.46 mm (0.018 inch) 10 MPa (approx. 1400 psi) Approx. 1.8 mm (0.071 inch) 0.3 MPa (approx. 43 psi) Can be applied by brush or roller but may require several coats to achieve the same film thickness Base : Hardener = 4 : 1 Thinner Trimitz 920

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	Cleaner Surface Temperature Drying Time Touch Dry Through Dry Recoat Time Curing Time Pot Life	Thinner Trimitz 930 Should be 10°C - 49°C, at least 3°C above the dew point to prevent condensation 2 hours at 25°C, 1 hour at 32°C 14 hours at 25°C, 7 hours at 32°C 10 hours at 25°C, 5 hours at 32°C 9 days (under ventilated conditions) 8 hours at 25°C, 4 hours at 32°C
System Compatibility	Primer <ul style="list-style-type: none"> • Trimitz ZS 87 • Trimitz 430 • Trimitz 485 • Trimitz 471 For other suitable primers or intermediates, please consult Trimitz Protective Coating.	
Safety Precaution	<p>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.</p> <p>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.</p> <p>Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.</p>	
Disclaimer	<p>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.</p>	