PT.TRIMITZ ANUGRAH RAYA

TRIMITZ SILICRYL HR 680

High Temperature Silicone Acrylic

Product Description	Silicone acrylic heat resisting finish coat.	
Recommended Use	A single package finish coat for exterior exposure maintenance with heat resistance up to 200^{0}C.	
Characteristics	• Fast drying. • Heat resistance up to 200^{0}C. • Excellent colour and gloss retention. • Excellent weathering resistance.	
Physical Data	**Colour**	Aluminium, White and Other Colours on Request
	Gloss Level	Semi Gloss
	Volume Solid	Approx. 36%
	Dry Film Thickness	40 microns per coat
	Number of Coat	2
	Theoretical Coverage	9.00 sq.m/ltr for 40 microns
	Temperature Resistance	Continuous : 200^{0}C (dry)
	VOC	279 g/ltr
	Flash Point	36^{0}C
	Shelf Life	At least 12 month
	Pack Size	5 litres; 20 litres
Surface Preparation	**Steel** Dry abrasive blast in accordance with ISO – Sa 2.5 or SSPC – SP 10 “Near White”. Blast to achieve a 25 microns anchor profile of as indicated with a Keane Tator Surface Profile Comparator. Remove abrasive residue or dust from surface.	
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	Only for touch up
	Mixing Ratio	One component
	Thinner	Thinner Trimitz 910
	Cleaner	Thinner Trimitz 930
	Surface Temperature	Should be 10^{0}C – 49^{0}C, at least 3^{0}C above the dew point to prevent condensation
	Drying Time	
	Touch Dry	30 minutes at 25^{0}C, 15 minutes at 32^{0}C
	Through Dry	2 hours at 25^{0}C, 1 hour at 32^{0}C
	Overcoating	4 hours at 25^{0}C, 2 hours at 32^{0}C

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System Compatibility	**Primer** • Trimitz ZS 87 For other suitable primers, please consult Trimitz 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.