

PRODUCT NAME :	KANSAI PLC 338 HS
DESCRIPTION :	<i>KANSAI PLC 338 HS is a two-component high solids polyamide cured epoxy coating. KANSAI PLC 338 HS can be applied directly to properly prepared concrete and steel surfaces and provide long term protection with just a single coat. It is commonly used as a barrier coat over zinc rich coatings to provide an excellent barrier against corrosion.</i>
RECOMMENDED USE :	<i>KANSAI PLC 338 HS is the ideal choice for an economical yet effective protective coating for structural steel. It is highly recommended for tank exterior, piping, petrochemical plants, power stations, marine structures and offshore facilities. KANSAI PLC 338 HS is highly resistant against splash and spillage of solvents and chemicals. Additional coats of KANSAI PLC 450 PU aliphatic polyurethane coating over KANSAI PLC 338 HS will further enhance the resistance against UV radiation.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Excellent abrasion resistance.</i> • <i>Attractive - exhibit attractive finish with wide range of colors.</i> • <i>Stain Resistance - excellent stain resistance.</i> • <i>Excellent Chemical Resistance – excellent resistant to most industrial and cleaning chemicals.</i> • <i>Easy Application- simple mixing and application procedures.</i>
PHYSICAL PROPERTIES	
FINISH	<i>Matt.</i>
NO. OF COMPONENTS	<i>Two</i>
VOLUME SOLIDS	<i>76 %</i>
MIXING RATIO	<i>1 Part A to 1 Part B by Volume</i>
RECOMMENDED THICKNESS	<i>150 microns DFT per coat</i>
THICKNESS	<i>186 microns WFT per coat</i>
TEORETICAL COVERAGE	<i>5.1 sq./m/per liter per coat @ 150 microns DFT</i>
NO. OF COATS	<i>One or Two</i>
RECOMMENDED DRYING TIME	<i>Touch dry : 2 hour</i> <i>Topcoat : 16 hours</i>
PACKING SIZE	<i>5 Liters : Part A – 2.5 liters</i> <i>Part B – 2.5 liters</i> <i>20 Liters: Part A – 10 liters</i> <i>Part B – 10 liters</i>
TEMPERATURE	<i>Continuous : 93°C</i>
RESISTANCE	<i>Non-continuous : 121°C</i>

LIMITATIONS	<i>KANSAI PLC 338 HS is not recommended for immersion service. Exposure to ultra violet light will cause some yellowing and chalking to the dry film of KANSAI PLC 338 HS.</i>			
CHEMICAL RESISTANCE GUIDE		Exposure	Splash & Spillage	Fumes
		Acid	Fair	Good
		Alkali	Excellent	Excellent
		Solvent	Very Good	Very Good
		Salt	Excellent	Excellent
		Water	Excellent	Excellent
SURFACE PREPARATION	<i>Surface to be coated shall be solvent clean using KANSAI PLC Cleaner #72 to remove oil and grease in accordance with SSPC-SP1 . Abrasive blast to Commercial Finish in accordance with SSPC-SP6.</i>			
MIXING THINNING	<i>Stir Part A base and Part B Hardener separately, mix them together and stir thoroughly. Thin not more than 10% by volume with KANSAI PLC Thinner #73 only when necessary for workability.</i>			
APPLICATION DRYING CLEANING	<i>Do not apply the coating materials if the surface temperature is less than 3°C above the dew point. KANSAI PLC 338 HS can be applied by using brush, roller or spraying equipment. Apply sufficient materials evenly to the entire surface. The pot life is about 3 hours. Do not mix more materials than can be used within the pot life. The drying time will be lengthened by insufficient ventilation. To ensure proper drying, always apply coating at recommended thickness. Clean all tools and equipment with KANSAI PLC Cleaner#72 immediately after use.</i>			

For further information on Product Data, please contact:

Protective Coatings Sales Department

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DISCLAIMER :

The information in this sheet is provided to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond the manufacturer's control, it is the sole responsibility of the buyer to obtain confirmation from the manufacturer on the suitability of the product for the intended use. Therefore, the manufacturer can accept no liability for the performance of the product, or any loss or damage arising out of such use. The information detailed in this data sheet is subject to change without notice in light of experience and of normal product development.