

PRODUCT NAME :	KANSAI PLC 881 EZ		
DESCRIPTION :	KANSAI PLC 881 EZ is a two-component, zinc filled, cross-linked epoxy primer. An organic zinc primer with outstanding adhesion to steel surface and protects the steel surface galvanically against corrosion in aggressive industrial, coastal and off-shore environments.		
RECOMMENDED USE :	KANSAI PLC 881 EZ is an excellent primer for maintenance and general uses over commercially blasted steel. Recommended as a protective primer for aggressive environments like pulp and paper factories, petrochemical plants, marine and off-shore structures. Also recommended as a shop primer where quick re-coating and cure times are desired.		
PERFORMANCE :	<ul style="list-style-type: none"> • Excellent adhesion to commercially blasted surfaces. • Galvanic protection – Zinc scarifies itself to protect steel surface against corrosion. • Very short top-coating time. • Very tough and flexible film. • Outstanding application properties 		
PHYSICAL PROPERTIES			
COLOUR	Grey		
NO. OF COMPONENTS	Two		
VOLUME SOLIDS	50 %		
RECOMMENDED THICKNESS	75 microns DFT per coat 150 microns WFT per coat		
TEORETICAL COVERAGE	6.6m ² /liter @ 75 microns DFT		
NO. OF COATS	One		
RECOMMENDED DRYING TIME	Touch dry : 1 hour Top-coat : 8 hours		
POT LIFE	4 hours at 30°C (varies with temperature)		
PACKING SIZE	Part A – 4 liters		
TEMPERATURE	Part B – 1 liter		
RESISTANCE (DRY)	Continuous : 82°C Non-continuous : 110°C		
LIMITATIONS	KANSAI PLC 881 EZ is not recommended for immersion service without a proper top-coat.		
CHEMICAL RESISTANCE GUIDE	Exposure	Splash & Spillage	Fumes
	Acids	Very Good	Excellent
	Alkali	Very Good	Excellent
	Solvents	Very Good	Excellent

	Salt water	Excellent	Excellent
	Water	Excellent	Excellent
SURFACE PREPARATION	Remove oil or grease from surface to be coated with clean rags soaked in KANSAI PLC Cleaner #72 in accordance with SSPC-SP1. Remove weld spatter, slag and oxide caused from welding. Abrasive blast to commercial finish in accordance with SSPC-SP6 with 25 to 50 microns sharp pattern anchor profile.		
MIXING	Pre-mix base Part A with power stirrer till homogeneous, add in hardener Part B slowly with continuous agitation. Mix until the mixture is free from lumps.		
THINNING	Thin not more than 10% by volume with KANSAI PLC Thinner #77 only when necessary for workability.		
APPLICATION	Do not apply when surface temperature is less than 3°C above the dew point. KANSAI PLC 881 EZ can be applied using conventional or airless spraying equipment. Spray in parallel passes and overlaps 50% with each pass of the gun. Brush application is allowed for touch-up over small areas only.		
DRYING	Excessive thickness will result in slower drying. To ensure proper paint film formation, always apply coating at recommended thickness.		
CLEANING	Clean all application tools with KANSAI PLC Cleaner #72 immediately after use.		

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.