KANSAI PAINT KANSAI SUREGLASS VET

High Temperature Glass Filled Vinyl Ester

PRODUCT NAME :	***KANSAI SUREGLASS VET***
DESCRIPTION :	*KANSAI SUREGLASS VET is a high-build glass-flake reinforced vinyl ester coating formulated with special high temperature resistant resin that is suitable for either immersion or dry service of highly corrosive materials. It is a superior chemical tank lining that can withstand a wide spectrum of liquid and solid cargoes. The well-arranged glass-flakes in the vinyl ester matrix will form an excellent against permeation and thus contributed to the extremely high chemical resistance.*
RECOMMENDED USE :	*KANSAI SUREGLASS VET can be applied over steel and concrete surfaces subjected to exposure of corrosive chemicals or immersion of highly corrosive chemicals or solvents. It is most suitable for chemical tanks or interior of chimney, which is subjected to temperatures above 150°C. Kansai Sureglass VET can withstand up to 220°C for dry service.*
PERFORMANCE :	• *Chemical resistance - excellent resistance against a broad spectrum of chemicals.* • *High build - can build up to 750 to 1000 microns in one coat.* • *Anti-corrosion - excellent barrier properties.* • *Fast dry - Minimum down time suitable for maintenance service.*
PHYSICAL PROPERTIES	
FINISH	*Matt*
COLOUR	*Off White, Grey*
VOLUME SOLID	*100%*
NO. OF COMPONENTS	*Two*
RECOMMENDED	*750 to 1000 microns DFT per coat*
THICKNESS	*1000 microns WFT per coat*
THEORETICAL	*1.9 m²/liter @ 500 microns DFT*
COVERAGE	
NO. OF COATS	*One or two*
RECOMMENDED	
DRYING TIME	*Touch dry : 45 minutes* *Re-coat : 1 hour* *Full cure : 12 hours*
POT LIFE	*30 minutes (varies with temperature)*
PACKING SIZE	*Part A - 19.8 liters* *Part B – 0.2 liters*

CHEMICAL RESISTANCE GUIDE	

Exposure	***Immersion***	***Splash & Spillage***	***Fumes***
Acids	*Very Good*	*Excellent*	*Excellent*
Alkali	*Very Good*	*Excellent*	*Excellent*
Solvents	*Good*	*Excellent*	*Excellent*
Salt water	*Excellent*	*Excellent*	*Excellent*
Water	*Excellent*	*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.* *STEEL :* *Dry abrasive blast to ISO Sa2 ½ or SSPC-SP10 near white metal finish with sharp blast profile about 50 to 75 microns.* *CONCRETE :* *New concrete must be cured for at least 28 days. Old concrete must be sound and clean. Abrasive blast will provide best surface for good bonding. KANSAI PLC 318 EP is the recommended primer to ensure good adhesion and compatibility.*
MIXING	*Mix Part A thoroughly then add in Part B and mix till homogeneous. Do not mix more materials than the quantity to be consumed within the pot life.*
THINNING	*This is a solvent free system and thinning is not recommended. If the viscosity is too high for the spray equipment, viscosity can be reduced by adding not more than 10% of diluents*
APPLICATION	*For steel surface, do not apply when the surface temperature is less than 3°C above the dew point. Use airless spray pump of minimum 30:1 ratio with reverse clean tip and surge tank filter removed.*
CLEANING	*Clean all application tools with KANSIA PLC THINNER 72 immediately after use.*

For further information on Product Data, please contact

Protective Coatings Sales Department

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DSCLAIMER :

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