KANSAI PAINT KANSAI SUREGLASS 1210 WS

Epoxy Glass Flake Coating For Wet & Dry Surfaces

PRODUCT NAME :	***KANSAI SUREGLASS 1210 WS***
DESCRIPTION :	*KANSAI SUREGLASS 1210 WS is a high performance solvent free, two-component glass flake filled epoxy coating of the envelope type designed to provide corrosion resistance and abrasion protection in extreme service applications. This specially designed epoxy system is capable of adhering to power tool surface and wet surfaces after wet abrasive blasting or hydro jet blasting. It is able to cure underwater to form a tough protective barrier.*
RECOMMENDED USE :	*KANSAI SUREGLASS 1210 WS is designed to provide corrosion protection for steel structures in offshore marine and petrochemical services, sheet piles, decks, underground and submarine pipes, waste water tanks, jetty piles, underground tanks and other structural steel that requires protection against corrosion in aggressive environment. It is most suitable for rehabilitation of corroded steel structures in tidal and splash zones. It is also designed for maintenance painting of chilled pipes and tanks that are subjected to continuous condensation problems.*
PERFORMANCE :	• *Glass Flakes – Formed tough and impermeable layer with excellent resistance against salt and water.* • *High build - can build up to 500 microns in one coat.* • *Chemical resistance - Good resistance against wide range of chemicals.* • *Under-water curing - capable of curing under water.* • *Adhesion - Excellent adhesion to damp and wet surfaces.* • *Cures at low temperature.*
PHYSICAL PROPERTIES	
FINISH	*Gloss / Matte*
COLOUR	*Black, White and Grey (other colours upon request)*
VOLUME SOLID	*100 %*
NO. OF COMPONENTS	*Two*
MIXING RATIO	*4 Part A to 1 part B by weight*
RECOMMENDED THICKNESS	*250 microns DFT (500 microns for severe environment)*
THEORETICAL COVERAGE	*2.8 m2/kg @ 250 microns DFT*
NO. OF COATS RECOMMENDED	*One or Two.*
DRYING TIME	*Touch dry : 2 hours* *Top coat : 12 hours.* *Full cure : 7 days*
POT LIFE	*25 minutes (varies with temperature)*

PACKING SIZE	*5 kg : Part A – 4 kg* *Part B – 1 kg* *20 kg: Part A – 16 kg* *Part B – 4 kg*
CHEMICAL RESISTANCE GUIDE	

Exposure	***Immersion***	***Splash & Spillage***	***Fumes***
Acids	*Very Good*	*Excellent*	*Excellent*
Alkali	*Very Good*	*Excellent*	*Excellent*
Solvents	*Very Good*	*Excellent*	*Excellent*
Salt water	*Excellent*	*Excellent*	*Excellent*
Water	*Excellent*	*Excellent*	*Excellent*

SURFACE PREPARATION	*High pressure water jet to remove algae, fungus, soluble salts and other loose contaminants. Remove oil or grease from surface to be coated with detergent or degreaser. For best performance surface shall be prepared by wet abrasive blasting or hydro jet blasting.*
MIXING	*Mix component A thoroughly then mix in component B and mix till homogeneous. Do not mix more materials than the quantity to be consumed within the pot life.*
THINNING	*Thinning is not recommended.*
APPLICATION	*The coating can be applied by brush and roller with sufficient thickness and 50% overlapping in between passes. Wipe dry surface with dry and clean rag just before painting will improve workability.*
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

Kansai Paint Asia Pacific Sdn Bhd. (705919-W)
4 Solok Waja 2, Kawasan Perindustrian Bukit Raja, P.O.BOX 159, 41710 Klang, Selangor, Malaysia
Tel: 6(03) 3362 2388 Fax: 6(03) 3342 7223