

PRODUCT DESCRIPTION :

Superguard coal tar is a epoxy two component , rust preventing water resistant and to a wide range of chemical and solvent resisting .which provide good durability and protection in the marine and under water area, etc.

RECOMMENDED USE :

Superguard coal tar epoxy is used on steel structures , wood , concrete , underwater area ,etc.

PHYSICAL DATA :

Colour :	Black		
Volume Solid (%)	75 ± 2	(ASTM D2697 Modified)	
Specific gravity	1.50±0.05	Drying time @ 25 deg C	
Surface	Steel , wood and Concrete	Dry to touch	3-4 hours
Flash point	Base : 25 ± 2 deg C Hardener : 25 ± 2 deg C	Dry to recoat	12 hours - 7 days
Flim thickness per coat	100 - 150 microns [D.F.T]		
Theoretical coverage	7.50-5.00 sq. m /liter		

APPLICATION DATA :

Application method	Brush , Roller and Airless spray
Temperature	Minimum 10 °C
Humidity	Maximum 85 % R.H.
Mixing ratio	4 part of part A to be mixed thoroughly with 1 part of part B (4 : 1) by volume.
Thinning	5-10 % by volume
Potlife	3 hours @ 25 deg C (Reduced at higher temperature)
Thinning	Thinner 4K No.65 5-10 % by volume
Cleaner	Thinner 4K No.65

SURFACE PREPARATION :

Steel surface - abrasive blast clean surface to comply with Swedish Standard Sa. 2.0 " Commercial Blast" or better before applying over primer and when cured completely , remove any oil and grease residue by cleaner
Concrete surface - the surface must be allowed cured for 28 day and remove contaminate , oil and grease must be clean

RECOMMENDED SYSTEM

Superguard coal tar 2 coats

STORAGE AND HANDLING :

Storage	The product must be store in well ventilated place protected from high
Handling	Handle with care . Stir well before use .
Packing	Two pack product per set ; 1 U.S. Gallon , 5 U.S. Gallon.

HEALTH AND SAFETY :

Avoid contact with skin and eyes wear . Wear suitable protective clothing such as overalls during painting.
Avoid skin contact . Spillage on skin should immediately be remove with soap and water.
Eyes should be flushed with water and medical attention sought immediately.