

SARV RANG PRODUCT DATA SARV COAT 8730

EPOXY POLYAMIDE HIGH BUILD MIO COATINGS



DESCRIPTION

Sarv coat 8730 is a two component polyamide cured, high build epoxy coating, containing micaceous iron oxide.

OUTSTANDING CHARACTERISTICS

- Suitable for application on blasted steel
- High abrasion and chemical resistance
- Good cutting and welding properties
- Suitable for application under humid condition.

RECOMMENDED USE

For protection of structural steel in refineries, mining pulp and paper industries, water sewage plants, bridges, storage tanks and peteochemical plants.

SURFACE PREPARATION

Remove oil and grease, etc. with suitable detergent. Remove salt and other contaminants by (high pressure) fresh water cleaning. (For maintenacce)

Abrasive blasting to Sa 2½ , SSPC-10 with a sharp-edged surface profile corresponding to rugotest No.3, BN9a, keane – Tator comparator, 2.0 G/S or ISO comparator, medium(G). (For new steel)

PHYSICAL DATA

Finish.....	Semi flat
Colour.....	light grey & Red
Volume Solids.....	58%(ASTM-D-2697 modified)
Specific Gravity.....	1.36 kg/L(white)
Flash Point.....	24°C
Dry Film Thickness.....	75-125 sqm/lit
Touch dry.....	1 hrs at 20°C
Hard dry.....	7 days at 20°C 6 days at 35°C
Thermal Resistance.....	140 °C
Theoretical coverage.....	7.6- 4.5 sqm/lit
.....	5.2- 3.1 sqm/kg
Practical Coverage.....	Depends on loss factor
Shelf life.....	1 year at 25°C
Package.....	5 & 20 liter container

APPLICATION DETAILS

Air/Airless spray,	Air/Application spray, Brush
Nozzle orifice.....	.019”-.021”
Nozzle pressure.....	150 bar/2200 Psi
Mixing ratio.....	4/1 by weight
Thinner/Cleaner.....	SVT-87
Pot life	8 hrs at 20°C

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