

SARV RANG PRODUCT DATA SARV COAT 8823 EPOXY POLYAMINE SOLVENT FREE COATINGS



DESCRIPTION

Sarv coat 8823 is a two component, polyamine cured, solvent free epoxy coating.

OUTSTANDING CHARACTERISTICS

- Excellent mechanical strength
- High oil resistance
- High chemical resistance against weak acids and alkalis.
- Applicable in high film thickness.

RECOMMENDED USE

As a solvent free epoxy coating with excellent chemical & mechanical properties, suitable for coating chemical products containers and industrial or marine structures.

SURFACE PREPARATION

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

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.....	Gloss, Semi glass
Colour.....	upon request
Volume Solids.....	%100
Specific Gravity.....	1.45 kg/L
Flash Point.....	60°C
Touch dry.....	24 hrs at 20°C
Hard dry.....	1 week at 20°C
Recommended DFT.....	150-500 mic
Thermal Resistance.....	140°C
Theoretical Coverage.....	250 g/m ² 500 g/m ²
Practical Coverage.....	Depends on loss factor
Shelf life	1 year at 25°C
Package.....	4&20 liter container

APPLICATION DETAILS

Application method	Airless spray
Nozzle orifice.....	.019"-.031"
Nozzle pressure.....	250 bar/3600 Psi
Application temperature.....	5-50°C
Mixing ratio.....	Base/Hardener 5/1 by weight
Thinner/Cleaner.....	SVT-88
Pot life	1 hrs at 20°C
Recoat interval.....	Min 24 hrs Max 72 hrs

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