

# SARV RANG PRODUCT DATA SARV COAT 8731 EPOXY POLYAMIDE HIGH BUILD/HIGH SOLID SELF PRIMER COATING



## DESCRIPTION

Sarv coat 8731 is a two component polyamide cured, high build epoxy primer & intermediate, containing zinc phosphate as corrosion inhibiting pigment.

## OUTSTANDING CHARACTERISTICS

- Suitable for application on blasted steel
- Good cutting and welding properties
- Suitable as a first coat in various paint systems
- Suitable for application under humid condition.
- Suitable for water immersion.

## RECOMMENDED USE

As a high build, rust preventing primer & intermediate for epoxy and urethane systems on steel and other metal surfaces.

## SURFACE PREPARATION

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

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).

## PHYSICAL DATA

Finish.....	Semi gloss
Colour.....	Upon request
Volume Solids.....	85% (ASTM-D-2697 modified)
Specific Gravity.....	1.31 kg(mixed product)
Flash Point.....	24°C
Dry Film Thickness.....	125 microns per coat
Theoretical coverage.....	6.8 m <sup>2</sup> /L at 125 microns
Touch dry.....	6 hrs at 20°C
Hard dry.....	7 days 20°C 5 days at 35°C
Thermal Resistance.....	140 °C
Practical Resistance.....	depends on loss factor
Shelf life.....	1 year at 25°C
Package.....	5 & 20 liter container

## APPLICATION DETAILS

Application method .....	Air/Airless spray, Brush
Nozzle orifice.....	.021”
Nozzle pressure.....	50 bar/3600 Psi
Mixing ratio.....	Base/Hardener 4/1/ by weight
Thinner/Cleaner.....	SVT-87
Pot life .....	8 hrs at 20°C
Recoat interval min:.....	(24 hrs at 20°C)
Recoat interval max:.....	(14 days at 20°C)

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