

SARV RANG PRODUCT DATA SARV COAT 8829-7

SURFACE TOLERANT EPOXY MASTICS COATINGS



DESCRIPTION

Surface tolerant zinc phosphate epoxy mastic is a high solids, high build, fast drying, polyamine epoxy designed to protect steel and concrete in industrial exposures, ideal for maintenance painting and fabrication shop applications. The high solids content ensures adequate protection of sharp edges, corners, and welds.

OUTSTANDING CHARACTERISTICS

- Low VOC
- Film build on sharp edges and corners
- Chemical resistant
- Abrasion resistant

RECOMMENDED USE

For use over prepared steel and concrete in industrial exposures such as:

- Fabrication shops - Refineries
- Pulp and paper mills - Chemical plants
- Power plants - Tank Exteriors
- Offshore Platforms - Water treatment Plants
- Marine application - Concrete floors

SURFACE PREPARATION

The surface must be clean. Dry and free of grease, mill scales and dirt. This product can be applied directly to marginally prepared steel surfaces.

PHYSICAL DATA

Finish.....	Gloss
Colour.....	Grey, Red oxide
Volume Solids.....	80 %
Weigh solid.....	90% ± 2% mixed
Specific Gravity.....	1.45±0.05 gr/cm ³
Flash Point.....	30°C
Recommended D.F.T.....	100-200 microns
Practical Coverage.....	Depends on loss factor
Touch dry.....	2 hrs at 25°C
Through dry.....	4.30 hours at 25°C
Hard dry.....	1 week at 25°C
Thermal Resistance.....	140°C
Shelf life	1 year at 25°C
Package.....	20/4 liter conatainer

APPLICATION DETAILS

Application method	Air/Airless spray, Bursh
Application temperature.....	5-50°C
Mixing ratio.....	5 base / 1 hardener
Thinner/Cleaner.....	SVT-88
Pot life	1.0 hours
Recoat interval.....	Min 2 hours at 20°C
	Max 72 hrs at 20°C

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