

# SARV RANG PRODUCT DATA SARV COAT 1983

## 3 PACK INORGANIC ZINC SILICATE COATINGS



### DESCRIPTION

Sarv coat 1983 is a 3-pack, self curing(reacting with atmospheric moisture), solvent based zinc ethyl silicate coating.

### OUTSTANDING CHARACTERISTICS

- High corrosion and abrasion resistance
- Heat resistance up to 420°C.
- Suitable for use with a wide range of high performance topcoats.

### RECOMMENDED USE

As a general purpose, heavy duty rust preventing primer suitable for long term protection of steel structures exposed to severely corrosive and abrasive environment .

### 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, BN10a, Keane-Tator comparator, 2.0 G/S or ISO comparator medium.(G)

### PHYSICAL DATA

Finish.....	Flat
Colour.....	Grey
Volume Solids.....	61±2%
Specific Gravity.....	2.70 ±0.05 gr/m <sup>3</sup>
Flash Point.....	14°C
Zinc content in dry film.....	90±1%
Recommended D.F.T.....	50-75 microns
Theoretical coverage.....	12.2-8.13 sqm/lit 4.43-2.95 sqm/kg
Practical Coverage.....	depends on loss factor
Touch dry.....	10 min
Hard dry.....	24 hrs at relative Humidity up to 65-75 %
Thermal Resistance.....	continuous 400°C Non-continuous 420°C
Shelf life Liquids.....	3(part A), 12(part B) months at 20°C
Powder	Indefinite

### APPLICATION DETAILS

Application method .....	Air/Airless spray, Brush
Nozzle orifice.....	.019"-.023"
Nozzle pressure.....	100 bar/1500 Psi
Application temperature.....	10 to 40°C
Mixing ratio.....	A/B/C 5/3/25 by weight
Thinner/Cleaner.....	SVT-19
Pot life .....	4 hrs at 20°C
Recoat interval min.....	(see remarks overleaf)
Recoat interval max.....	none(see remarks overleaf)

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