

# SARV RANG PRODUCT DATA SARV COAT 9521 POLYURETHANE TOP COAT COATINGS



## DESCRIPTION

Sarv coat 9521 a two component, aliphatic isocyanate cured polyurethane topcoat.

## OUTSTANDING CHARACTERISTICS

- Excelent corrosion resistance
- High weather and chemical resistance.
- Excelent gloss and colour retention
- Easy to clean

## RECOMMENDED USE

As a protective finish coat for protection of structural steel where superior performance, attractive appearance, gloss retention and high corrosion resistance is required, such as chemical plants, pulp & paper mills, off-shore platforms, petroleum refineries and containers.

## SURFACE PREPARATION

The surface must be clean and dry. All dirt, grease, mill- scales and any other foreign materials should be removed. For old primed surfaces, it may be necessary to roughen the surface.

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## PHYSICAL DATA

Finish.....	Gloss/Semi gloss
Colour.....	upon request
Volume Solids.....	50±3%
Specific Gravity.....	1.15 ±0.1 gr/m <sup>3</sup>
Flash Point.....	30°C
Recommended D.F.T.....	40-60 microns
Theoretical Coverage.....	12.5-8.3 m <sup>2</sup> /lit 10.8-7.2 m <sup>2</sup> /kg
Practical Coverage.....	Depends on loss factor
Touch dry.....	2 hrs at 20°C 1.5 hrs at 35°C
Fully Cured.....	5 days at 20°C 4 days at 35°C
Thermal Resistance.....	Continuous 90°C Non-continuous 100°C
Shelf life.....	12 months
Package.....	4 & 20 liter container

## APPLICATION DETAILS

Application method .....	Air/Airless spray, Brush
Nozzle orifice.....	.017"
Nozzle pressure.....	150 bar/2200 Psi
Application temperature.....	.5 to 50 °C
Mixing ratio.....	Refer to the can label
Thinner/Cleaner.....	SVT-95
Pot life .....	4 hrs at 20 °C
Recoat interval.....	Min 16 hrs Max 72 hrs

دفتر مرکزی: تهران، آیت الله کاشانی، ابتدای جنت آباد جنوبی، نیش کوچه پاستور، ساختمان سهیل، واحد 5 و 6  
کد پستی: 1473913774

تلفن: 44037532 - 44037534 - 44486491 - 44043081 - 44045187  
فکس: 44037529 ایمیل: sarvrang.co@gmail.com

**آدرس کارخانه: جاده خاوران، کیلومتر 9 شریف آباد، بعد از شهرک صنعتی عباس آباد، انتهای بلوار نگار**