

# SARV RANG PRODUCT DATA SARV COAT 8821 EPOXY POLYAMINE FLOORING COATINGS



## DESCRIPTION

Sarv coat 8821 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.
- Easy application.

## RECOMMENDED USE

As a suitable floor coating on concrete or steel industrial floors subjected to continuous mechanical wear and where chemical and solvents resistance is required.

## SURFACE PREPARATION

The surface must be clean and dry. All dirt, grease, mill-scales and any other foreign materials should be removed.

## MECHANICAL CHARACTERISTICS

(For 3 mm film thickness)

Compressive strength (BS6319 pt3)	50 N/mm <sup>2</sup>
Flexural strength (BS6319 pt7)	34 N/mm <sup>2</sup>
Foot traffic at 20°C	24 hrs
Vehicle traffic at 20°C	48 hrs

## PHYSICAL DATA

Finish.....	Gloss
Colour.....	limited
Volume Solids.....	95±2%
Specific Gravity.....	1.45±0.05 gr/cm <sup>3</sup>
Flash Point.....	32°C
Dry Film Thickness.....	1000-3000 microns
Theoretical Coverage.....	0.95- 0.31 sqm/lit 0.65-021 sqm/kg
Touch dry.....	8 hrs at 20°C
Hard dry.....	48 hrs at 20°C
Thermal Resistance.....	140°C
Shelf life .....	1 year at 25 °C
Package.....	4 & 20 liter container

## APPLICATION DETAILS

Application method .....	Putty Knife, Trowel
Application temperature.....	10-50°C
Mixing ratio.....	5/ 1 by weight
Pot life .....	60 min at 20°C
Recoat interval.....	Min 8 hrs Max 72 hrs

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