

SARV RANG PRODUCT DATA SARV COAT 8821-8 EPOXY POLYAMINE ANTI-STAIC FLOORING COATINGS



DESCRIPTION

Sarv coat 8821-8 is a two component, polyamine cured, solvent free epoxy Anti-static floor coating.

OUTSTANDING CHARACTERISTICS

- Excellent mechanical strength
- High oil resistance
- High chemical resistance against weak acids and alkalies.
- Easy application.
- High electrical conductivity

RECOMMENDED USE

As a suitable floor coating on concrete or steel industrial floors subjected to continuous mechanical wear and where electric conductivity and chemical & 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 ²
Flexural strength (BS6319 pt7)	34 N/mm ²
Foot traffic at 20°C	24 hrs
Vehicle traffic at 20°C	48 hrs
Electric conductivity	10 ⁶ ohm/cm

PHYSICAL DATA

Finish.....	Gloss
Colour.....	Grey
Volume Solids.....	97±2%
Specific Gravity.....	1.35±0.05 gr/cm ³
Flash Point.....	23°C
Dry Film Thickness.....	3000-5000 microns
Theoretical Coverage.....	0.19- 0.32 sqm/lit 0.14-0.23 sqm/kg
Touch dry.....	8 hrs at 20°C
The electrical resistance.....	10-1000(ohm)
Hard dry.....	2 days at 20°C
Thermal Resistance.....	140°C
Shelf life	1 year at 25°C
Package.....	5& 20 liter container

APPLICATION DETAILS

Application method	Putty Knife, Trowel
Application temperature.....	10-50°C
Mixing ratio.....	Base /Hardener 4/ 1 by weight
Pot life	60 min at 20°C
Recoat interval.....	Min 8 hrs Max 72 hrs

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