

# SARV RANG PRODUCT DATA SARV COAT 8824-6 EPOXY POLYAMINE GLASS FLAKE COATINGS



## DESCRIPTION

Sarv coat 8824-6 is a two component, polyamine cured, solvent free glass flake epoxy coating.

## OUTSTANDING CHARACTERISTICS

- Excellent mechanical strength.
- High resistance against crude oil.
- High chemical resistance against weak acids and alkalies.
- Applicable in high film thickness.
- High sea water resistance or use splash and tidal zone.

## RECOMMENDED USE

As a epoxy coating with excellent chemical & mechanical properties, suitable for coating chemical products containers and industrial or marine structures.

It protects both steel and concrete structures in severe environments including marine structures petroleum and heavy industrial facilities.

## SURFACE PREPARATION

Remove any oil, grease and other contaminants by detergent and salt high pressure fresh water hosing prior to abrasive blasting.

Abrasive blasting to Sa2 ½(ISO 8501-1:1988) with a surface equivalent to regotest No.3 BN 10b, Keane-tator compactor 3.0 G/S ISO compactor rough Medium.(G)

## PHYSICAL DATA

Finish.....	Semi Gloss
Colour.....	limited
Volume Solids.....	91 %(ASDM-D 2697) modified
Specific Gravity.....	1.5 kg /L
Flash Point(closed cud).....	30°C
Touch dry.....	6 hrs at 20°C
Hard dry.....	1 week at 20°C
Dry film thickness.....	200-750 microns
Thermal coverage.....	4.2 m <sup>2</sup> /L at 200 microns
	1.2 m <sup>2</sup> /L at 750 microns
Practical Coverage.....	Depends on loss factor
Shelf life .....	1 year at 25°C

## APPLICATION DETAILS

Application method .....	Airless 1:63 (see Remark over leaf)
Nozzle orifice.....	0.035"-0.050"
Nozzle pressure.....	250 bar/3600 Psi
Mixing ratio.....	Base/ Hardener 4/1 by weight
Thinner/Cleaner.....	SVT 88
Pot life .....	1 hrs at 20°C

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