

SARV RANG PRODUCT DATA SARV COAT 8822-7 EPOXY FIBERGLASS COATINGS



DESCRIPTION

Sarv coat 8822-7 is a tow component, polyamine cured, solvent free transparent epoxy. The epoxy fiberglass coating for the tank bottom consists of the sarv coat 8822-7 epoxy coating with one or two layers of the chopped strand glassmat plus one layer of the surfacing tissue.

OUTSTANDING CHARACTERISTICS

Sarv coat 8822-7 epoxy laminate system will provide corrosion and chemical resistance to bottoms of water or oil storage tanks, which have suffered from internal corrosion. Sarv coat 8840-7 is specifically resistant to the corrosive environment of crude oil/ water mixtures. It provides great strength and excellent chemical resistance.

TYPICAL USE

Sarv coat 8822-7 Epoxy laminate system is specifically designed for the lining and/or repair of tank walls and tank bottoms of oil or water storage tanks which are corroded and pitted.

THEORETICAL CONSUMPTIN PER M²

Sarv coat 8820 primer (tie coat)	0.14 litre
Sarv coat 8822-7 filler (surfacer /filler)	380 grams
Sarv coat 8822-7 epoxy for sufacer/filler	0.16 litre
Sarv coat 8822-7 lining	2.5 litre

- when using the 450 g/m² glassmat a 10% overlap is necessary resulting in a consumption of 1.1 m² glassmat per m²
- when using the 300 g/m² glassmat a 50% overlap is necessary resulting in a consumption of 2 m² per m²
- NOTE: A ctual consumption per m² depends on tank design and steel condition. For instance heavily pitted areas, steel plate overlaps striker pads and chime areas influence the practical consumption rate.

PHYSICAL DATA

Finish.....	Gloss
Colour.....	Clear
Substrate.....	steel or steel primed with sarv coat 8820
Volume Solids.....	100 %
Specific Gravity.....	1.1±0.02 gr/cm ³
Flash Point.....	65°C
Recommended D.F.T.....	2.5 mm
Theoretical coverage	
Epoxy.....	2.5 litre/sqm
Fiberglass mat.....	450 gram/sqm
Fiberglass tissues.....	30 gram/ sqm
Practical Coverage.....	Depends on loss factor
Silica sand particle size.....	0.1-0.3 mm
Curring time (at 20° C)	
To recoat.....	up to 2 days
Initial set.....	24 hrs
Full chemical resistance.....	9 days
Thermal Resistance.....	immersed :95°C
	Non-immersed:
	120 °C
Shelf life	1 year
package	4 liter container

APPLICATION DETAILS

Application method	spray or Roller
Base/Hardener	
Mixing ratio.....	2/ 1 by weight
Cleaner.....	SVT- 88
Pot life(20°C)	1.5 hrs for 10 litre

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