PRODUCT DATA

SARV RANG

SARV COAT 8850

COAL TAR EPOXY ADDUCT COATINGS

Description

Sarv coat 8850 is a two component, excellent corrosion resistance preventing tar-epoxy coating.

Outstanding Characteristics

Sarv coat 8850 coal tar epoxy is suitable for use in cold & hot climates It can easily applied in very thick coat. It is excellent rust preventing. Chemical resistance against hydrochloric acid, sodium hydrochloric, salt water and sour crude oil.

Recommended Use

For protection of steel in marin structures, pilling , crude oil tanks, ships bottom, pipe coating, power plants, petrochemical & oil refining plants, excellent adhesion to steel and concrete ,suitable for underground and above ground indoor.

Surface Preparation

Remove oil and grease, etc. with suitable detergent. Remove salt and other contaminants by (high pressure) fresh water cleaning.
Abrasive blasting to Sa 2 ½ SSPC-10 with a sharp –edged surface profile corresponding to Rugotest No.3, BN9a, Keane- Tator comparator, 2.0 G/S or ISO comparator, medium (G).

Typical recommended paint system

1or2 layers of 75-100 μ each sarv coat 8850 on bare steel 1 layer of epoxy sealer sarv coat 8729-10r2 layers of 75-100 μ each sarv coat 8850 on concrete.

Physical Data

Finish.....Semi flat – semi gloss
Colour.....Dark borwn , Black
Volume Solids.....60 ± 2
Specific Gravity.....1.45 ± 0.05 gr/cm^3
Flash Point..... 26 $^\circ$ C
Dry film Thicknss.....75-100 microns
Theoretical Coverage ..... 8-13-6.1 sqm/lit
5.60-4.20 sqm/kg
Practical Coverage.....Depends on loss factor
Touch dry .....Max. 8 hrs at 20 $^\circ$ C
Hard dry .....Max. 14 days at 20 $^\circ$ C
Thermal Resistance ..... 140 $^\circ$ C
Shelf life .....1 year
Package ..... 5 & 20 liter container

Application Details

Application method .....Air/Airless spray, Brush
Nozzle orifice ..... 0.021"-0.023"
Nozzle pressure .....200 bar/2900 Psi
Application temperature.....10-50 $^\circ$ C
Mixing ratio.....4/ 1 by weight
Cleaner SVT-18
Pot life .....8 hrs at 20 $^\circ$ C
Recoat interval..... Min 24 hrs at 20 $^\circ$ C
Max 72 days at 20 $^\circ$ C