

SARV RANG PRODUCT DATA SARV COAT 8150 COALTAR EPOXY COATINGS



DESCRIPTION

Sarv coat 8150 is a high build two component, corrosion preventing tar-epoxy coating, according to IPS-M-TP-190.

OUTSTANDING CHARACTERISTICS

Sarv coat 8150 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.

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 2½ 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).

PHYSICAL DATA

Finish.....	Semi flat – semi gloss
Colour.....	Dark borwn, Black
Volume Solids.....	80±2
Specific Gravity.....	1.30±0.05 gr/cm ³
Flash Point.....	26°C
Dry film Thicknss.....	200-400 microns
Theoretical Coverage.....	2-4 sqm/lit 1.54-3.08 sqm/kg
Practical Coverage.....	Depends on loss factor
Touch dry.....	Max. 8 hrs at 20°C
Hard dry.....	Max. 14 days at 20°C
Thermal Resistance.....	140°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°C
Mixing ratio.....	4/ 1 by weight
Cleaner.....	SVT-18
Pot life	8 hrs at 20°C
Recoat interval.....	Min 24 hrs at 20°C Max 72 days at 20°C

TYPICAL RECOMMENDED PAINT SYSTEM

1or2 layers of 100-200 μ each sarv coat 8150 on
bare steel 1 layer of epoxy sealer sarv coat
8729-10r2 layers of 100-200 μ each sarv coat 8150

on concrete.

دفتر مرکزی: تهران، آیت الله کاشانی، ابتدای جنت آباد جنوبی، نیش کوچه پاستور، ساختمان سهیل، واحد 5 و 6
کد پستی: 1473913774
تلفن: 44037532 - 44037534 - 44486491 - 44043081 - 44045187
فکس: 44037529 ایمیل: sarvrang.co@gmail.com
آدرس کارخانه: جاده خاوران، کیلومتر 9 شریف آباد، بعد از شهرک صنعتی عباس آباد، انتهای بلوار نگار