CHEM-TARCOAT EPS

COAL TAR EPOXY COATING FOR STEEL

DECSRIPTION:

CHEM-TARCOAT EPS solvented, two component amine-cured coal tar modified epoxy coating. It has excellent adhesion with, steel, Galvanized steel, wood, Fiber Glass & other metal surfaces.

RECOMMENDED USES:

- Primarily designed to protect metal surface against corrosion from aggressive & marine environments. It is also highly recommended for steel tanks and pipe linings.
- Suitable for underground and buried pipe lines to resist against soil borne chemicals etc.

ADVANTAGES:

- Easy to apply by brush or air less spray.
- Long term protection against corrosion.
- High chemical and abrasion resistance.
- Direct application, in most cases no priming is necessary.

DIRECTIONS FOR USE:

Steel - All surface should be grit/Sand blasted to meet the requirement of SA 2-1/2. Newly cleaned steel is coated as soon as possible before the formation of rust or scale.

Pre Coated & Galvanized Surface
All surface should be grit/Sand blasted to meet the requirement of SA 2-1/2. Newly cleaned steel is coated as soon as possible before the formation of rust or scale.

Mixing - Add Part B, the hardener into the Part A, the resin and mix using a slow speed electric drill fitted with a mixing paddle. Mix for at least 3 minutes till uniform consistency is obtained.

If necessary, viscosity can be adjusted by adding 5 - 10 % CHEMI EP SOLVENT.

Application - **CHEM-TARCOAT EPS** may be applied by brush, or spray to give a uniform finish & Allow to cure for a minimum period of 5 days prior to putting into service.

TECHNICAL INFORMATION:

Solids average 70%
Color - Black
Theoretical coverage – 4Sq.m/Liter @ 140 microns dry fill thickness.

Dry to touch - Approx. 15 hours at 25°C
Pot life - 1 hr. 15 mts. at 25°C
Full Cure - 7 days after application at 15 °C
Standard - conforms to BS 5493.

Adhesion to Steel - No bond failure at the substrate
Temperature Stability.

TECHNICAL INFORMATION:

Type of Product	Two Component
Curing	Cold Curing after Mixing
Pack Viscosity	Viscous
Gloss	Low Gloss to Matt
Color	Black & Brown

Resistance Against

Gasoline	.....excellent
Hydrochloric Acid, 10%	.....good
Toluene	.....good
Acetic Acid	.....Poor
MEK	.....poor
Water	.....excellent
Sewage	.....excellent
Distilled water	.....excellent
Nitric Acid, 10%.....	..... good
Vegetable oils, Mineral oils and fats	excellent
Salt Solution	.....excellent

PACKING:

CHEM-TARCOAT EPS is packed in 1 gallon kits

CLEANING:

Tools and equipment should be cleaned with CEMTEC Solvent before the Epoxy hardeners.

PRECAUTIONS:

- Epoxy components may cause irritation, avoid contact with skin and eyes.
- Always wear protective clothing (rubber gloves, eye protection, etc.) when using the product.
- Solvents are Flammable. Keep away from heat, sparks, open flame, or lighted cigarettes. Use explosion-proof application equipment.