



# MEGAKEM EPICOAL Epoxy Coal Tar

## Product Description

MEGAKEM EPICOAL Epoxy Coal Tar is a two pack (resin and hardener) product containing Epoxy resin, hardener, coal tar and special performance enhancing additives. MEGAKEM EPICOAL Epoxy Coal Tar is an excellent interior, under body, underground and underwater protective coating. However this product could also be used as an exterior protective coating in limited applications.

## Recommended Fo

### STORAGE TANKS

Crude oil, Black petroleum products, Alkaline, other aqueous solutions, De-mineralized water, Rubber latex and Ammonia stabilized rubber latex

### SHIPS

Hulls even when cathodically protected decks, Rudders, Fuel tanks, Ballast tanks and cargo holds.

### INDUSTRIAL INSTALLATIONS

Pipes, Tanks, Setting basins, Waste disposal equipment, Structural steel work and Concrete.

### MARINE INSTALLATIONS

Off-shore drilling rigs, Platforms, Piping docks, Lock gates, Piling, Machinery and equipment.

### WATER LINES

Pipe lines, Dam faces, Panstock and equipment.

## Surface Preparation

The surface preparation is of paramount importance in achieving satisfactory results. Prior to application of MEGAKEM EPICOAL Epoxy Coal Tar all rust, mill scale, oil, grease, dirt and loose material must be completely removed by one or more of the following means, depending on the surface condition.

- Wire brushing
- Mechanical chipping
- Sand blasting
- Sand papering

## Application

Stir well before use and do not thin. Add 01 portion of resin and 02 portions of hardener and mix it thoroughly before the application. Once mixed EPICOAL is required to apply within 01 hour.

## Method Of Application

By Brush or Spray, apply evenly and ensure no pooling of solution.

## Coverage

Depend on nature of the surface. Approximately 2.5m<sup>2</sup>/L per coat.

## Packing

Available in 01 kg – 2K packaging.

## Cleaning Of Tools

Tools may be cleaned with mineral turpentine.

## Physical Properties

PROPERTY	TEST METHOD	RESULT
Resistance to continuous salt spray 5% w/v) duration 72 hours	ASTM B 117	No Development of Corrosion
Scratch hardness, Minimum weight needed to scratch the paint film -kg	SLS 539	More than 2
Cross cut test	ASTM D 3359	5
Drying time (To Touch)	-	5 Hrs
Full Drying Time	-	7 days

## Storage

MEGAKEM EPICOAL contains a flammable solvent and all precautions against fire must be taken during both storage and use. Storage life is indefinite in undamaged, tightly sealed containers.

## Health & Safety

Keep container tightly sealed and away from direct heat. Keep away from sources of ignition. No smoking. Avoid contact with skin and eyes. Rinse immediately with plenty of water & seek medical attention immediately. Do not empty into drains.

Fire: In case of fire, use foam, dry powder, carbon dioxide or sand. Never use water jets.

## Disposal Of Containers

Do not empty into drains. Do not leave containers on site where residue could be a hazard to children, animals or the environment.

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