

## **Coal-tar epoxy (solvent based)**

### **Product description**

An outstanding chemical and corrosion resistant two-component product, based on coal tar modified with epoxy resin.

### **Recommended use:**

It gives a high protection to iron and concrete against salty water, petroleum substances, chemicals and acids which makes it suitable for containers, pipes under ground water and marine structures, oil tanks and water tanks.

### **Physical properties**

Colour	:	black.
Coverage power	:	5-8 m <sup>2</sup> /kg, according to the type of the surface.
Sp.gravity	:	1.5 g/cm <sup>3</sup>
Mixing ratio	:	5(component A): 1(component B).
Surface dry	:	36 hours.
Hard dry	:	72 hours. .
Full curing	:	4-7 days
Pot life	:	8- 12 hours.

### **Surface preparation**

Surface should be clean, dry and free from any contaminations. The surface should be treated by suitable methods to allow coated surfaces receiving primer coat to be capable of maximum adhesion.



### **Application methods:**

The two component should be mixed together thoroughly before application. Too much solvent result in lower sag resistance and slower cure. Thinner should be added after mixing the components.

This product can be applied by:

Spray : use airless spray

Brush : recommended for small area .and care must be taken to achieve the specified dry film thickness.

Roller : may be used, when using roller application care must be taken to achieve the specified dry film thickness.

### **Storage:**

Product must be stored in accordance with rural regulations. And the storage conditions are to keep the containers in a dry, cool, well- ventilated areas, and away from source of heat and ignition.

### **Packing**

To be agreed upon with client.

Ready packing:

Kgs 4.00 cans

Kgs 20.00 cans



### **Health and safety:**

Please observe the precautionary notices displayed on the container. Use under well-ventilated conditions. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

Flammable product to be used and stored away from heat sources and naked flames. Do not smoke when using, avoid prolonged inhalation. Observe the general rules governing the use of solvents.

Use protective goggles and gloves, work in well ventilated areas with constant renewal of the air.