

## **Epoxy coal-tar (solvent free)**

### **Product description**

Highly antichemical and corrosion resistant two-component product based on coaltar modified with solvent-free epoxy resin. It has a high bonding property on concrete, steel and iron surfaces.

### **Recommended use:**

When it is not permitted to use solvent-based coating. It is suitable for containers pipes under ground, marine and water structures, sewage plants and bridge construction, sewage plants and bridge construction.

### **Physical properties**

Colour	:	black
Solid content	:	100%.
Spreading rate	:	3 m <sup>2</sup> /kg.
Sp. Gravity	:	1.3.
Mixing ratio	:	3 A: 4 B
Surface dry	:	15-20 min.
Hard dry	:	24-48 hours.
Pot life	:	0.5-1 hours.

### **Surface preparation**

Surface should be clean. Dry and free from any contaminations. The surface should be treated by suitable methods.

### **Application methods:**

The two component should be mixed together thoroughly before application.

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.

Two coats are recommended. It can be used on dry or moist surfaces.

### **Storage:**

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

### **Packing**

Upon client request

### **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.