



## EPOX BLACK

Epoxybituminous resin

### FEATURES

Special two-component product, based on epoxy resins and special tars, Can be used as an internal and external protective coating in various sectors:

- **Naval maintenance:** hull and shore, ballast tanks, double bottoms, bilges, axle tunnel, propeller area, sheet overlaps, mooring posts and buoys, pontoons, piers.
- **Industry: pipes** - tanks - silos - metal constructions - chemical plants - steel-works - mines - sources.
- **Construction:** sewage treatment plants - sewers - wells - waterproofing.

### HOW TO USE

The thickness of **EPOX BLACK** to be applied, even if variable depending on the conditions, must be around 200-300 microns. Appropriate pretreatment is of great importance for the duration of the protective system and it is essential that:

- The surfaces are perfectly clean, free from grease, oils and traces of humidity.
  - The application temperature must not be less than 5 ° C.
- The two components A and B of **EPOX BLACK** must be carefully mixed in the ratio of 5 to 1 and the useful life of the mixture is about 2 hours. If possible, use a mechanical mixer as the manual mixing does not guarantee a good homogeneity of the mixture, especially at low temperatures.

- For a brush or roller application, don't add diluent.
- By spraying it is recommended to dilute with a 5% epoxy diluent.

### CHEMICAL/PHYSICAL DATA

Specific weight: 1,6 Kg/lt

Viscosity: thixotropic

Flammability: greater than 21°C

Yield: 2-3 mq/Kg.

Drying :a) off powder: 45 min  
b) dry to the touch: 6-8 h  
c) hard: 36-48 h

### COVERING DURATION

The results of the treatment and its duration over time, which can normally be expected in 4-5 years, are influenced by a strict compliance with the methods of application and the type of corrosive agent with which the product can come into contact.

In this regard, it is recommended to read the attached resistance table.