

Sopra Tar Epoxy

Pitch Extended Epoxy Protective Coating

Description

Sopra Tar Epoxy is a two part self priming coal tar pitch extended epoxy resin based protective coating. It provides a chemically resistant coating to a suitably prepared substrate such as concrete and steel.

Uses

- * Waterproofing and chemical resistant coating.
- * Concrete and metal structures exposed to chemical environment e.g. sewage plants, storage tank linings, bridge pipelines and chemical processing plant.

Advantages

- * Waterproof.
- * Resistant to chemical attack.
- * Easily applied by brush, spray or roller.
- * Self-priming.
- * Resistant to cathodic protection.
- * Provides long term corrosion protection.

Standard Compliance

BS 5493.

Packaging

25 kg pails

Storage

12 months storage life when stored in original containers at between 5°C and 35°C.

Properties

Colour	Black
Specific gravity	1.55
Typical thickness, micron	300-500
Volume solids, %	80
Flash point, °C	> 37
Pot life, hr.	
@ 20°C	4
@ 35°C	2.5
Touch dry, hr.	
@ 20°C	12
@ 35°C	8
Hard dry, hr.	
@ 20°C	24
@ 35°C	18
Overcoating interval, days	
@ 20°C	1-2
Coverage, m ² / kg	2-2.5
300 micron thickness- dry	

Application Instructions

Surface Preparation

All surfaces to be treated must be clean, dry and free from dust, and laitance. Dense concrete should be abraded followed by surface cleaning using a suitable brush. Steel surfaces should be shot blasted to clean.

Mixing

The entire contents of the hardener can should be poured into the resin container and both should be mixed thoroughly until a uniform consistency is achieved. A suitable mechanical mixing device should be used.

Application

Once mixed, the material should be immediately applied using a brush, roller or spray ensuring a continuous coating of uniform thickness.

policy is one of continuous improvement and the company reserves the right to change its products without prior notice.

Cleaning

Tools contaminated with SopraTar Epoxy can be cleaned using SopraSolvent 111. Hardened material can be removed by mechanical means.

Precautions

Health and Safety

SopraTar Epoxy contains tar which is hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. When contact with the skin is made, wash off immediately with soap and water. If swallowed, seek medical attention immediately, do not induce vomiting.

Technical Support

Sopra provides on-site assistance and consulting services on projects when requested. Technical data sheets on other Sopra products and guidance on their use are available on request.

Warranty

Sopra products are guaranteed against defective materials and manufacture and sold subject to Sopra standard terms and conditions of sale. Whilst Sopra endeavours to ensure that any advice, information or recommendation given is correct, the company can not accept any liability either directly or indirectly arising from the use of its products, since the company has no control over the application of its products. Information contained in this document is given on the best current knowledge. Sopra's