

SUNEPOXY COALTAR

Two Component Tar Modified Epoxy Coating

DESCRIPTION

SUNEPOXY COALTAR is a two component coal tar epoxy coating, black in color, used to protect steel, concrete structures, timber in corrosive environments.

SALIENT FEATURES

1. The cured coating is flexible and affords excellent resistance to impact, thermal shock and abrasion.
2. It cures to a hard, smooth film, having exceptional resistance to immersion in salt water, or in alkaline or neutral solutions
3. It can be applied to steel, concrete and timber.

APPLICATIONS

Recommended for coating of tanks, piping, sheet piling, mild steel liner to piles, foundation walls and sumps. Also suitable for concrete and steel surfaces in sewage treatment plants, paper mills and chemical plants. Excellent for below grade surfaces.

INSTRUCTIONS FOR USE

1. **Surface Preparation** - Concrete - For best results on concrete, light sandblasting or other suitable surface preparation is recommended. Oil free compressed air is used to remove residual dust.
2. **Steel** - Steel surfaces, which are to receive coal tar epoxy, should be prepared by abrasive blasting or by applying a de-

rusting solution of **RUSTICIDE** to get commercial gray metal standard. If prepared surfaces are contaminated by rust or other contaminants, they must be recleaned.

3. Mixing - Mix both the components Part A and Part B in the proportion of (1: 1 by weight) with slow speed stirrer (300 to 600 rpm) for two - three minutes.

4. Application: For best results, apply two coats of COALTAR EPOXY by brush, roller or spray. If spray applied, airless-type equipment is preferred. First coat should be applied at a thickness of approximately 10 mils and allowed to cure tack.

PHYSICAL AND CHEMICAL PROPERTIES

Type	Low Solids	High Solids
Solids	84%	100%
Pot Life	4 Hrs. @ 72°F	2 Hrs. @ 72°F
Tack Free	4-6 Hours	4-6 Hours
Recoat	16-24 Hours	16-24 Hours
Full Cure	14 Days	14 Days
DFT per coat	80-120 microns (dry)	

COVERAGE

1 kg of **COALTAR EPOXY** mix covers approximately 50 to 60 sq.ft. per coat. May vary on the nature of surface and number of coats.

PACKING

20, 210 KG HDPE buckets.



SUNANDA

SPECIALITY COATINGS PVT.LTD
AN ISO 9001:2000 COMPANY

STORAGE & SHELF LIFE

12 months when stored in a cool & dry place;
Away from direct sunlight, in original sealed packing.

HAZARDS IDENTIFICATION

Health hazards: No particular hazard known.
If the product spills on to the skin and dries up, some irritation may occur.

FIRST AID MEASURES

Skin contact: Immediately wash thoroughly with soap and water.

Inhalation: Remove to open air. Seek medical attention.

Contact with eyes: Immediately wash under running water with eyelids open for at least 15 minutes. Seek medical attention.

Ingestion: Rinse mouth thoroughly and drink plenty of water. Seek medical attention.

ACCIDENTAL RELEASE MEASURES

Environment Care: Clean small spillages immediately with water. Contain large spillages with suitable absorbent materials. Dispose the waste water/absorbent material in accordance with local regulations.

QUALITY ASSURANCE

All products are manufactured under a Quality Management System for Design, Manufacturing and Selling of Construction Chemicals as per the standards of ISO 9001: 2000

DISCLAIMER

This information is accurate and reliable to the best of the knowledge. It is meant as a guideline only. Sunanda Speciality Coatings Pvt. Ltd. (SSCPL) cannot give any guarantees under any circumstances for the results, or assume any obligation or liability in connection with the use of this information. It is recommended that the product be tested to determine its suitability for specific applications. Since, SSCPL has no control over how others may use its products; it is recommended that the Specifier, Architect, Engineer, Contractor and Owner assume all the responsibilities in connection therewith.