



ARMOURCOTE-560

(COAL TAR EPOXY – an Anticorrosive coating)

INTRODUCTION:

ARMOURCOTE-560, COAL-TAR-EPOXY, being two pack system, i. e. Resin and Hardener, mainly developed for its versatile use as anti-corrosive coating in Chemical Zones and coastal area. It is a combination of Epoxy Resin, Coal-Tar and Hardener.

Since the hardener is incorporated into the coal-tar, the coating results in simple two component system & NO PRIMER IS REQUIRED during application. These two components are mixed before application in equal proportion by volume. Therefore, the process of weighing odd quantities of resin and Hardener is eliminated.

CHARACTERISTICS OF THE COATING:

- * Ratio : Resin Part 1 part by volume.
Hardener part 1 part by volume
- * Pot Life of mix : 30 to 50 minutes at 35°C Temp.
- * Viscosity of mix : 2000 – 4000 CP (Very convenient for brush application).
- * Coverage : Mild Steel 6 – 7 sq.m/kg. with 120 – 150 microns 2 coats.
Concrete 5 – 6 sq.m/kg. with 140 – 160 microns 2 coats.
- * Coats recommended : Two coats at an interval of 24 hrs. between the coats.
- * Curing : Gets completely cured at room temp. within 5-7 days.
- * Visual Appearance : On completely curing GLOSSY BLACK.
- * Shelf – Life : Min 12 months. Stored at cool and dry place in sealed containers.

SURFACE PREPARATION :

For better adhesion it is essential to clean the surface on which ARMOURCOTE-560 is to be applied. To remove dust, dirt or loose particle by emery paper, wire brush or power tools. To get optimum performance surface must be dry, free from oil grease and sufficiently roughened.

APPLICATION AREAS:

Marine piling, sheet piling, hydraulic pipes, pens-stocks, sewerage plant and industrial waste processing equipment, mooring buoys, beacons, bridge decks.

FIELD OF APPLICATION :

M. S. Beams & C-channels for Corrosive Chemical Industries
M. S. Grills & Gates for Residence & Hotels at coastal Zones.
M. S. floating drums of goober gas plants.
Chases and Mudguards of Scooters, Cars, Buses & Trucks
Flooring & Mortar Lining in Chemicals Plants.
ETP Tanks and Bridge Decks etc.

SPECIAL PRECAUTION :

Mix only required quantity of the material, which can be within supplied spot life for period avoid solidification. Wash all tools and tackles with industrial solvents immediately after application is completed.

For further more details, if require, please contact manufactures.

TECHNICAL SERVICE :

SWC group maintains a technical division with highly qualified technical personnel to investigate and advise on subjects related to Concrete and the Construction Industry. The Division can advise on the correct use and selection of right products at the right place.

SWC undertakes Consultancy Service for diagnosis and rehabilitation of distressed structures. SWC undertakes Contracts on turnkey basis for total Waterproofing System with guarantee

NOTE : This Technical data sheet is to be used as guidance only. Although the basic formulation of the product remains unchanged, production refinements arising from continuing research and evaluation programmes may occasionally result in marginal change in properties. The recommendation and properties of the product based on continuous monitoring of the product are not intended to infringe on other patents.

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