

# INOCOAT

## (Cold Bitumen Emulsion)

### DESCRIPTION

**Ino-Coat** is a high quality environment friendly water based bituminous anionic emulsion. It is free of solvent and exhibits excellent adhesion property. It is applied onto various substrates (concrete, concrete, blocks, bricks, foam concrete fiber and cement board) to improve bonding of bituminous products.

### FEATURES AND BENEFITS

- Solvent free, non-toxic.
- Environment friendly and non-flammable
- Binds dust that increases its adhesive property
- Improves adhesion / bonding of bituminous materials to the substrate
- Water-resistant
- Penetrates and seals porous surfaces
- Economical

### SPECIFICATION COMPLIANCE

**Ino-Coat** conforms to the requirement of ASTM and other relevant International Standards.

### QUALITY ASSURANCE AND WARRANTY

**Ino-Coat** carries a material warranty against any Manufacturing defects.

### MAIN USES

- Ino-Coat** is used as
- Protection against moisture and water for pedestals, walkways and floor pavements.
  - Applied on roofs and walls made from reinforced concrete, asphalt, bricks and other substrates
  - before applying any of the BITUMEN EMULSION waterproofing protective coatings.
  - Single coat protective on various construction structures.
  - Waterproofing projects where fire hazard is a major priority.
  - Sub-coating for cold adhesive and bituminous repair compounds.

### METHOD OF APPLICATION

- Ino-Coat** should be thoroughly stirred before use.
- The surface should be dry, clean and free of loose materials, dirt, soil, grease, oil or other impurities.
- Apply **Ino-Coat** by means of a brush, roller or spray gun into the entire coverage area of the substrate and allow to dry. The drying time depends on the porosity of the substrate and the environmental conditions (approx. 1.0 – 3.0 hrs).

### PACKING AND STORAGE

**Ino-Coat** is available in 15-liter pails and 140-kg drums. Store at temperature between 5°C and 50°C in a tightly sealed container. Shelf life is minimum of 1 year in a good storage protected from direct sunlight and frost.

### HEALTH AND SAFETY

There is no health hazards associated with **Ino-Coat** , wash with copious amount of water if spilled on the skin.

## Ino-Coat

### TECHNICAL DATA

#### PROPERTY UNIT RESULT

#### TEST METHOD

Solid Contents % 25 ± 5 ASTM D 2369

Drying time hrs 1.0 to 3.0 In-house

Density Kg/L 0.980 – 1.02 ASTM D 70

Appearance - Liquid – Brown / Dry Coat - Black In-house

Flammability - Non-flammable In-house

Viscosity (Saybolt)@25 deg Secs 10 - 20 In-house

pH - 10 - 12 In-house

Adhesion to Primed Concrete N/mm<sup>2</sup> 0.5 BS 1881 Part 207

Tolerance based on testing standard

These data are correct at the time of printing but may be changed without any prior notice subject to clients requirements

Availability of raw materials or other conditions. This data sheet supersedes all previous publications pertaining to this product. All reasonable care has been taken in preparing this document, which to the best of our knowledge is accurate and true.

Recommendations and suggestions are made in good faith and should only be considered for general guidance. No liability is assumed or taken by us in relation to the application, as usage conditions and any labour involved are beyond our control

### Manufactured by

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