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TECHNICAL DATA SHEET TDS 20
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BITUMEN PRIMER

DESCRIPTION

A cold applied solvent based bituminous solution designed to penetrate and seal porous surfaces prior to the application of covering materials. Conforms to BS Code of Practice 144, Part 3.

USES

BITUMEN PRIMER seals porous substrates and encourages the adhesion of bituminous waterproofing systems and sheet coverings. It may be applied successfully to a wide range of surfaces:

- * Metals - mild steel, zinc, lead
- * Concrete
- * Asbestos cement
- * Slate
- * Lightweight concrete screeds.

ADVANTAGES

- * ISO 9002 Quality Assured Firm.

PRODUCT DATA

Colour: Black

Coverage: The application of BITUMEN PRIMER varies according to the porosity of the surface:

Metal Surfaces: 6 - 12m² per litre

Concrete: 6 - 8m² per litre

**Lightweight concrete screeds
and asbestos cement** 3.5 - 5m² per litre

Viscosity: @ 20°C 50-100cps
(Brookfield RVT
Spindle 2 Speed
50rpm)

Specific Gravity: 0.89 +/- 0.02

Solids Content: 40% by weight
minimum

Flash Point: 38°C

Drying Time: Normally touch dry
after 30 minutes.
Completely dry after
1 1/2 hours.

METHOD OF USE

Apply by brush or spray.

Surfaces should be clean, ie. free from all oil, grease, dirt, dust and loose debris. On metal surfaces all loose rust should be removed using a wire bristled brush and where advanced signs of corrosion are evident these areas should initially be treated with a rust inhibitor such as red lead. Surfaces should preferably be dry although BITUMEN PRIMER will adhere to damp but not wet surfaces. BITUMEN PRIMER should be applied evenly across the surface in one generous coating. BITUMEN PRIMER is resistant to rainfall within 20-30 minutes of its application.

NOTE: In order to comply with BS Code of Practice 144: Part 3: Clause 4.6.1, it is essential that after priming concrete or screeded surfaces the coating is completely free of all solvent and therefore a safe drying margin of 2 hours should be allowed.

CLEANING OF TOOLS

Tools may be cleaned with paraffin or white spirit. Spillages should be wiped off surfaces before the compound has set.

STORAGE

Indefinite in undamaged, tightly sealed containers.

PACKAGING

Available in 1 litre, 2.5 litre 5 litre 25 litre containers.

HANDLING

BITUMEN PRIMER is solvent based and gives off an inflammable vapour. The solvent may have a narcotic effect if inhaled or absorbed through the skin. The following precautions are therefore advised when using it:

- * Wear protective gloves and a barrier cream on exposed skin.
- * Avoid smoking, hot lights, naked flames and creating sparks.
- * Never take the product internally.
- * Avoid contact with the skin, eyes and non-protective clothing. (Any BITUMEN PRIMER which has dried on the skin may be removed with a proprietary hand cleanser).

- When working with the product, until it has dried, ensure that the area is well
- ventilated therefore avoiding build up of solvent vapour.

EMERGENCY ACTION:

- * In the event of narcosis due to inhalation of concentrated vapour - remove person to fresh air. Call for medical attention.
- * Contact with eyes - thoroughly irrigate eyes with clean, cold water. Call for medical attention.
- * In the event of fire - extinguish with either a carbon dioxide, dry chemical or foam fire extinguisher, sand or earth.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

