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TECHNICAL DATA SHEET TDS 18
SEPTEMBER 2002

BITUMEN PAINT

DESCRIPTION

BITUMEN PAINT is a fast drying solvent based full bodied bituminous paint to comply with British Standard 3416 : Type I and Type II.

USES

BITUMEN PAINT provides an effective waterproof, weatherproof, corrosion resistant protective coating. It is resistant to low concentrations of alkalis and acids and can withstand prolonged oxidation. It is suitable for application to a wide variety of materials including iron and steel, lead, zinc, aluminium, asbestos-cement, concrete, stone and brick and is mainly used for:

- * Metal production - corrugated iron sheds, fire escapes, stairways, ladders, storage tanks, gutters, down-pipes, fences, railings, gates etc.
- * Protecting drinking water tanks.
- * A protective coating for concrete structures, stone, brick, concrete screeds and sand/ cement surfaces.

PRODUCT DATA

Colour: Black, shiny coating when dry

Coverage: Onto metal and smooth surfaces 10m²/litre (approx 490 sq.ft per imp.gallon)

Viscosity: Brookfield Spindle 2, Speed 20, Direct Reading 15-40 at 20°C

Solids Content: 54 +/- 2% by weight.

Specific Gravity: 0.92 +/- 0.02

Softening Point
Of Base Bitumen: 80° - 90°C
(176° - 194°F)

Service Temp: -30° to 70°C
(-22° to +158 °F)

Flashpoint: 38°C (100° F)

METHOD OF USE

Preparation

Apply by brush. As with all surface coatings, preparation of the surface is of great importance and will influence the degree of adhesion obtained and the life of the coating. All surfaces must be sound, stable and thoroughly clean.

BITUMEN PAINT may be applied to slightly damp but not wet surfaces. Metal surfaces should be wire brushed to remove rust. Where long term protection is required, an initial treatment of a rust inhibitive product such as red lead or zinc phosphate should be used. A minimum of two coats should be applied, the first being allowed to dry before the second is applied.

NOTE: BITUMEN PAINT may bleed through any paints subsequently applied over it. Apply a primer recommended by the paint manufacturer before painting over it.

Drinking Water Tanks.

After the final coat has dried, wash out the tank with clean, cold water before using.

Protective Coating on Concrete etc.

Since concrete and some stone surfaces may be porous, an initial primer coat of BITUMEN PRIMER should be applied.

Cleaning of Tools

Tools may be cleaned by using white spirit or paraffin. Spillages should be wiped off surfaces before the bitumen paint has set.

STORAGE

Storage life is indefinite in tightly sealed, undamaged containers.

PACKAGING

Available in 1 litre, 2.5 litre 5 litre 25 litre and 200 litre containers.

HANDLING

BITUMEN PAINT is solvent based and can give 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 clothing
- * Avoid smoking, hot lights, naked flames or creating sparks.
- * Never take the products internally.
- * Avoid contact with the skin, eyes and non protective clothing . (Any product which has dried on the skin may be removed with a proprietary hand cleaner).
- * When working with the product, until it has dried, ensure that the area is well-ventilated thereby 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.

For further information, refer to the relevant Health and Safety Data Sheet.

We endeavor 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.

