

BITUCOTE M1M

Bituminous protective compounds

Uses

BITUCOTE M1M is designed to provide a continuous waterproof barrier. Used in conjunction with BITUCOTE, BITUCOTE M1M will provide a dry film thickness complying with BS 8102 for concrete protection and waterproofing. BITUCOTE M1M can be used for repairs to felt/asphalt roofs.

Advantages

- Asbestos free
- Single component
- Easily and inexpensively applied
- Resistant to most naturally occurring chemicals
- Odorless and taint free when dry
- Excellent flexibility
- Used for over 30 years in a wide range of environments
- Excellent adhesion to most common building substrates

Standards compliance

BITUCOTE M1M complies with ASTM D1227:1995, Type 2 : Class 1.

BITUCOTE M1M complies with ASTM C 309 water retention properties, when applied at a rate of 2.5m²/litre.

Description

BITUCOTE M1M is based on selected bitumens that are blended together with non-asbestos reinforcing fibers to provide an outstanding liquid grade material used for intermediate thickness coating. When dry BITUCOTE M1M produces quality, high film build flexible bitumen coating.

Technical support

Redwop offers a comprehensive range of high performance, high quality repair, maintenance and construction products. In addition, Redwop offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance in locations all over the world.

Instructions for use

Preparation

All surfaces must be clean and dry and all loosely adhering particles such as rust, mill scale, mortar, cement laitance etc should be carefully removed by wire or stiff brushing and finally soft brushing to remove dust. Surfaces must be free from oil and grease. In the case of cementitious surfaces, oil and grease can be removed with proprietary chemical degreaser and in the case of steelwork, oil or grease should be removed by Redwop Solvent 102*. Surfaces to be treated with BITUCOTE M1M coating should always be primed with BITUCOTE.

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Application

Stir well until homogeneous. BITUCOTE M1M can be applied by brush, roller or spray equipment.

Below Ground

Apply BITUCOTE as a prime coat onto the prepared substrate. Apply BITUCOTE M1M evenly over the dry primed surface.

Economy roof membrane for non-critical areas

For low cost roofing application, the roof slab should be at least 28 days old, the surface prepared by priming with BITUCOTE. Cracks will be highlighted as the bitumen coating dries and when completely dry, should be dealt with by applying 1 coat of BITUCOTE M1M over the cracks at 1mm thickness, 50mm either side BITUCOTE reinforcement should then be embedded into the BITUCOTE M1M then over coated with a second coat of 1mm w.f.t..

Vertical up stands should be coated with BITUCOTE M1M after the BITUCOTE primer has dried and turned down onto the deck for 75mm (over a 20x20mm sand/cement fillet). When the BITUCOTE M1M applied to the up stands has dried, BITUCOTE M1M should then be applied to the whole roof area at a w.f.t. of 1mm (1 litre / m²) over coating all preparatory work. Protection boards should be employed to protect

BITUCOTE M1M from foot traffic damage when applied on horizontal surfaces. Extra care should be taken when BITUCOTE M1M is exposed to direct sunlight. After 7 days the whole roof area should be coated by solar reflective coating. Care should be taken not to damage the membrane whilst the is being applied. After a further 3 days a second application of should be applied. For accessible roofs subject to regular foot traffic or for fully insulated roofs, please consult Redwop for advice.

Cleaning

Clean all tools and equipment with Redwop Solvent 102.

Limitations

Application should not commence if the temperature of the substrate is below 6°C or above 45°C.

Storage

Shelf life

6 months if kept in original unopened containers.

Storage conditions

Store under normal warehouse conditions in original unopened containers away from direct sources of heat and naked flames. Do not cover with tarpaulin other than for trucking purposes.

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Precautions

Health and safety

Remove spillages from skin with soap and water or a resin removing cream such as Kerocleanse 22. **Do not** use solvent. Any eye contamination should be washed with copious quantities of clean water and medical treatment sought. If ingested obtain medical attention. Do not induce vomiting. Avoid prolonged inhalation of the vapour. Ensure adequate ventilation. For further information, refer to the Product Material Safety Data Sheet.



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NOTE: Redwop products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale,

