

# TECHNICAL DATA SHEET

## ROOFING EMULSION

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- Description:** A brush applied bituminous waterproofing treatment that is suitable for weatherproofing most types of roof surface.
- Colour:** Brown upon application and dries to black.
- Uses:**
- Roof Waterproofing**  
Cromar Roofing Emulsion provides an economical but long lasting waterproof treatment, for use under good drying conditions. Suitable for use on: Concrete, Fibre/Cement, Roofing Felt, Mastic Asphalt, Corrugated Iron, Slates, Tiles, Lead, Copper and Zinc as a water and moisture barrier.
- Metal Protection**  
Cromar Roofing Emulsion provides protection against the corrosion of pipes, structural steelwork and other metallic equipment.
- Insulation**  
Use Cromar Roofing Emulsion to provide a vapour barrier for cold storage rooms, mushroom houses and similar installations.
- It is water-based and therefore provides an economical but long lasting waterproofing treatment for use under good drying weather conditions, do not use in the rain.**
- Preparation:** Ensure the surface is structurally sound, clean, dry and free from surface contaminants such as grease, rust and dirt. If necessary remove any organic growth i.e. moss or lichen with Moss & Mould Remover. If the surface is still dusty after cleaning, or covered with weathered bitumen, prime with Cromar Bituminous Primer and allow to dry.
- Any blisters in existing felt should be split, allowed to dry, re-bonded and sealed. Any cracks, defective upstands or splits must be made good using Cromar Trowel Mastic.
- Prime porous or friable surfaces with Bituminous Primer and allow to dry.
- Application:** **Stir well before use.** Apply by brush. A minimum of two coats at 0.75 litres per m<sup>2</sup> per coat will be required. Allow 24 hours between coats and apply each coat at right angles to the previous coat. Cromar Roofing Emulsion may be applied to a damp surface, although both coating and surface must be able to dry before the emulsion will cure to a waterproof film. For maximum strength, durability and flexibility, the coating can be reinforced with an open woven glass fibre membrane embedded into the first coat (ensure a minimum of 50mm overlap). This should then be over-coated with two successive coats of Cromar Roofing Emulsion at the same coverage rate.
- In order to prolong the effective life of the dried coating, it is recommended that it be over-coated with a suitable decorative, solar reflective paint. Protect from rain and frost until cured.
- Coverage Rate:** Coverage depends on the type of surface being treated. However, guideline coverage is 0.75 litres per m<sup>2</sup> per coat.

- Drying Time:** Drying time will vary depending on external temperatures, humidity and wind movements. Heavy applications will result in extended drying times and will be more subject to wash off during initial stages of drying. However, under normal conditions product will dry in 4 - 6 hours but allow 24 hours between coats.  
Note: The coating may be considered dry when rubbing with a wet finger does not produce a brown stain.
- Application Temperature:** Between 5°C and 35°C.
- Cleaning Tools:** Tools should be cleaned immediately after use with clean water. Dried material should be removed with paraffin or white spirit. During work, place tools in water when not in use.
- Storage:** 12 months under good storage conditions in original unopened containers.
- Storage Conditions:** Containers must be kept sealed, and stored under cover at a temperature between 5°C and 35°C. Store out of direct sunlight. PROTECT FROM FROST.
- Container Sizes:** 2.5, 5, 25Lts
- Health & Safety:** Please refer to Health and Safety Data Sheet on Cromar Roofing Emulsion

**Further Information:**

In the event of further queries or problems concerning the use of this product, please contact the address below, or e-mail [info@cromar.uk.com](mailto:info@cromar.uk.com).

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