

Rubber Bitumen Emulsion



easy-trim[®] WeatherProofing

Description

Rubber Bitumen Emulsion is an economical flexible waterproofer and crack sealant designed for easy hand application.

Rubber Bitumen Emulsion is a specially formulated combination of bitumen emulsion modified with an elastomer which together form a tough and long-lasting barrier against the entry of water. Rubber Bitumen Emulsion has excellent adhesive properties and can be applied to green concrete or damp surfaces.

Where to use?

- Waterproofing below ground concrete structures
- Crack sealant for roads and footways preparation
- Work should not be carried out in wet or frosty weather
- Surfaces must be dry or damp (no standing or running water) as well as clean and free from dust, oil and fuel spillage
- Specific Data Type Of Solvent Water based emulsion (non flammable) Flashpoint Non flammable Specific Gravity @ 20°C 1.0

Coverage

See specific sections: 6 - 10m² / 5ltr tin as approximation Drying Time 4 - 6 hours depending on drying conditions
Service Temps: -10 to +85c.

Application Temps

+5 to +50°C. DO NOT APPLY BELOW 5°C

Fire Resistance

Wet product: Non flammable

Dry product: Will support combustion

Application

Apply Rubber Bitumen Emulsion in two coats using a turks head brush. The first coat should be at a rate of 0.55lts per square metre with the second applied at right angles at a rate of 0.45lts per square metre. (If the surface is hot, very dry or absorbent it may be helpful to first prime the surface with a thin coat of Rubber Bitumen Emulsion diluted in a ratio of 1 part water to 8 parts Rubber Bitumen Emulsion). When finished, wash brushes with water. When backfilling is necessary the Rubber Bitumen Emulsion treatment should not be left longer than 3-4 weeks before this is undertaken.

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Application - Cont.

Crack Sealing

Cracks up to 3mm Pour the emulsion into the crack using a spouted can. Any surplus on the surface should be brushed or squeegeed out to a thin film and dusted over after drying with cement or very fine sand to remove the tack.

Cracks 3mm - 25mm

Prime the sides of the crack with a brush-coat of emulsion.

Fill the crack with a mortar made by mixing Rubber Bitumen Emulsion with fine damp sand in the ratio of 1 to 1. Compact the mortar into the crack, and smooth off the surface with a trowel. After drying, apply a brush-coat of the emulsion, and blind this, after drying, with cement or sand.

N.B: Rubber Bitumen Emulsion sets by the evaporation of water from the product. Application should only be carried out in good drying conditions. A rain resistant set will be delayed if the weather is cold, damp or humid.

Limitations

- Do not apply when rain is imminent
- Protect from rain and frost until cured (The coating may be assumed to be dry when rubbing with a wet finger does not produce a brown stain).
- Do not use in areas where subsequent solvent contact is likely.
- Allow sufficient drying time between coats.
- Stir well before use.
- The product may bleed through any paints subsequently applied over it. Apply a primer recommended by the paint manufacturer before overpainting.
- This product will not provide a replacement for a DPC. Ideally, it should be used in conjunction.
- Gloss paints and other oil or alkyd based paints must not be used directly over a surface treated with RUBBER BITUMEN EMULSION CLEANING TOOLS Clean tools immediately after use with water. Once cured, dried product can be removed with Kerosene (paraffin) or white spirit.

Storage

Minimum of 5 years in original, unopened containers: keep containers tightly closed. Store away from sources of ignition and heat, preferably indoors and keep dry. No smoking. Protect from frost.

Packaging

Rubber Bitumen Emulsion is supplied in drums. Store in a cool, dry place, between 5°C and 25°C in original unopened container.

Disclaimer

The information relates only to this specified material and may not be valid for such materials used in combinations with other materials and processes. This information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of the information on the material for their own particular use.

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