

BituCon 50

Bitumen Emulsion Protective Coating

Description

BituCon 50 is a cold applied bitumen emulsion, which gives black color layer when dry. The finished film is tough and waterproof and forms a barrier to water and vapour transmission.

Advantages and Uses

- General purpose waterproofing coating that is easy to implement and environmentally friendly, solvent free.
- Dampproofing coating, suitable for use for underground concrete foundations, basements and retaining walls.
- A moisture vapour barrier on block works and concrete surface prior to cladding.

Properties

Color	Dark Brown liquid
Application Temperature	Not below 5°C
Drying Time	1-5 Hours depending on weather conditions, porosity of substrate, allow 24 hours between coats.
Specific Gravity	About 1 (ASTM D2939)
Chemical resistance	Resistance to alcohol, most salt solutions and dilute acids and alkali

Packaging

BituCon 50 is available in 20-liter pail and 200-liter drums.

Instructions for Application

All surfaces should free from dust, dirt, oil, grease, and loose material.

Stir BituCon 50 well before use and apply minimum of two coats by brush, broom or squeegee at a rate 0.25-0.5 kg/m² per coat.

Allow the first coat to dry (1-5 hours depending on weather conditions) and apply second coat at right angles to the previous coat.

Protect from rain and frost until cured.

Cleaning

Clean equipment with water immediately after use before BituCon 50 dries, use paraffin or white spirit if the materials have dried. During work, place tools in water when not in use.

Shelf Life/ Storage

BituCon50 has shelf life of 6 months from date of manufacture at proper conditions.

Safety Precautions

BituCon 50 is not flammable under normal conditions of storage and use, BituCon 50 is unlikely to be a health hazard providing skin contact is avoided.

Protect the eyes from splashes by wearing goggles if splashed, wash with clean water, and consult a doctor.

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