

BituCon 60

A Bitumen / Rubber Latex Emulsion
Waterproofing and Dampproofing

Description

BituCon 60 is a one-part bitumen/rubber latex emulsion. It is dark brown in color and dries to a black very flexible coating.

Advantages and Uses

- Waterproofing and moisture barrier for use on such materials such as concrete, especially below ground, foundation retaining walls, kitchen, bathroom, planter and garden.
- Vapour seal for insulation.
- Curing compound on freshly cast concrete surface to reduce the loss of water during the early hardening period
- Dampproofing for protection of underground foundations.
- Friendly to environment
- Asbestos free

Packaging

BituCon 60 is supplied in 20-liter pail, 200-liter drum.

Shelf Life/ Storage

BituCon 60 has shelf life of 6 months from date of manufacture at proper conditions

Properties

| | |
|----------------------------|--|
| Color | Dark Brown liquid |
| Application Temperature | Not below 5°C |
| Rubber% | 5 (ASTM D2939) |
| Residue by evaporation (%) | 55±5 (ASTM D2939) |
| Drying Time | 1-5 Hours depending on air change, temperature, humidity and porosity of substrate, allow 24 hours between coats. (ASTM D2939) |
| Specific Gravity | 980-1040 (ASTM D2939) |
| Chemical resistance | Resistance to: water, alcohol, most salt solutions, available on Soil and ground water some dilute acids and alkalis |
| Elasticity | More than 100% (ASTM (D412) |

Standards Compliance

BituCon 60 complies with ASTM D1227 Type III Class 1, and with concrete curing requirements of ASTM C309.

Instructions for Application

- Application temperature should be between 5-45 °C
- Stir BituCon 60 well before use and apply minimum of two coats by brush, broom or squeegee at a rate of 0.75 kg/m² per coat.
- Allow the first coat to dry then apply the second coat at the same rate and right angle to the first coat.

Cleaning

Clean equipment with water immediately after use before **BituCon 60** dries, use kerosene or white spirit if the materials have dried. During workplace tools in water when not in use.

Safety Precautions

BituCon 60 is not flammable under normal conditions of storage and use, **BituCon 60** 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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