

ROCK Bitucoat

Rubber Bitumen Emulsion Protective Coating

PRODUCT DESCRIPTION

A ready to use, one component bituminous emulsion containing rubber, for the protection and damp proofing of concrete surfaces subject to attack from mild soil acids and salty water.

Complies with ASTM C-309.

USES

ROCK Bitucoat is used to protect concrete surfaces that will subsequently be back filled such as:

- Retaining walls, Basements and Foundations.
- Adhesive for insulating boards.
- Separation coating for concreting work (bond-breaker).

ADVANTAGES

ROCK Bitucoat is a simple and economical material, with the following benefits:

- Solvent free.
- Low odor, dries without producing strong vapour.
- Unaffected by high ambient temperature (will not soften).
- Excellent adhesion to substrate.
- Highly elastic to bridge structural cracks.
- It can be used for damp surfaces.
- High resistance to aggressive chemicals and salts.

TECHNICAL DATA

COLOUR

Browne-black turns to black film after drying

DENSITY

1 ± 0.05 kg/liter

PACKAGING

14 kg pails
200 kg drums.

STORAGE

In dry conditions and under maximum temp: 45 °C.

SHELF LIFE

12 months from date of production if stored properly in original unopened packing.

APPLICATION

COVERAGE

0.35 – 0.40 kg/m² for 1st coat

0.15 – 0.20 kg/m² for 2nd coat depending on substrate porosity

SURFACE PREPARATION

All surfaces must be clean, free from dust, oil and grease.

Dry concrete should be wetted.

APPLICATION

By brush, roller, or spray by airless gun Stir thoroughly before use.

Minimum 2 coats are required.

DILUTION

Add 5-10% of water to 1st coat.

CLEANING

Clean all tools and equipment immediately after use with soap and water, use Thinner to dissolve dried material.

TIME BETWEEN COATS

Min. 2 hours (depending on temperature)

FULL CURING

7 days

SAFETY INSTRUCTIONS

ECOLOGY

It can contaminate water in liquid state, so do not dispose of into water or soil but according to local regulations.

TRANSPORTATION

Non-hazardous.

SAFETY PRECAUTIONS

Wear gloves and goggles.

TOXICITY

Non-toxic.



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