



BITOCOAT



QMS Certified Firm

Cold Applied Bitumen Emulsion

Description:

BITOCOAT is a cold applied bitumen emulsion, which gives black color layer when dry.

Features:

- Easy to apply by brush.
- Environment friendly, solvent free.
- Non flammable, safe to use.
- Chemicals resistant.
- Resistance to alcohol, most salt solutions and dilute acids and alkalis.
- Resistant to weather conditions.

Uses:

- General purpose water proofing coating.
- Dampproofing coating, suitable for use for below ground concrete foundations, basements, and retaining walls.
- May be used in conjunction with asphalt-saturated organic felt, fiber-glass or polyester mat or jute.
- A moisture vapor barrier on block works and concrete surface prior to cladding

Surface Preparation:

Clean off all dirt, dust, grease or oil or any other contaminant prior to the application of BITOCOAT.

For porous surfaces, apply a primer coat before applying BITOCOAT layer.

Application:

- Stir BITOCOAT to homogeneity & apply by brush the first coat at a rate of 0.25-0.50 kg/m². To ease application, dampen the applicator before and during use.
- Allow the first coat to dry (1-4 hours depending on weather conditions).
- Apply the second coat at the same rate and right angle to the first coat.
- Protect from frost and rain until fully cured.

Note: BITOCOAT is applied on damp or dry surfaces.

Technical Specifications

Property	Result
Appearance	Dark brown liquid.
specific gravity	About 1
Residue by evaporation, %	40 ±5
Heat test, 100± 3 °C	No blistering, sagging, or slipping.
Resistance to water	No blistering or re emulsification.
Firm set, hr.	24
Application temp. , °C	5 - 45

* Testing according to ASTM D2939

Containers:

BITOCOAT can be supplied in 16 liter drum.

Cleaning:

- Clean immediately after use, with water.
- Use kerosene or white spirit if the material has dried.
- During work, place tools in water while not in use.

Storage:

- Keep containers well closed.
- Store under cover at temperatures between 5°C and 40°C.

Health & Safety:

- Fire: Non- flammable.
- Skin contact: Avoid repeated or prolonged contact with skin.
- Eye contact: Protect the eyes from splashes by wearing goggles. If splashed, irrigate with clean water and consult the nearest physician.

- This Technical Data are the average results of tests, measurements and trials carried out by LAMA's own laboratory and RSS laboratories according to international standards such as ASTM, B.S and UEAtc.
- This product data sheet supersedes all previous data publications pertaining to this product.
- This data may be changed, improved or modified by LAMA, in accordance with the Client's requirements, availability of raw material, without advance notice.