

AQUAPROOF

Cold Applied Bitumen Emulsion

DESCRIPTION

AQUAPROOF is a cold applied bitumen emulsion, which gives dark Black layer when dry, which can be used as primer for Bitugulf membrane products

USES

- General purpose water proofing coating.
- Damp proofing coating, suitable to use for below ground concrete foundations, basements, and retaining walls.
- Can 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.



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

APPLICATION

- Stir AQUAPROOF to homogeneity & apply by brush or Roller the first coat at a rate of 2-3 mt²/kg. coat.
- To ease application, dampen the surface with water 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.

Technical Data

PROPERTIES	RESULTS	UNIT	TEST METHOD
Specific Gravity	980 ± 2		ASTM D 2939
Residue by evaporation	35 ± 5	%	ASTM D 2939
Viscosity	10 to 5 Sec. Saybolt at 25°C	Cps	-
Drying Time	3 – 4 hr.	Hr.	ASTM D 2939
Flammability	No tendency to flash or ignite		ASTM D 93

Coverage

1 Kg	2 to 3 m ²
15 kg	30 to 45 m ²
180 Kg	360 to 540 m ²

CONTAINERS

- AQUAPROOF can be supplied in 15-kg. pail & 180 kg. /Drum.

SURFACE PREPARATION

Clean off all dirt, dust, grease, oil or any other contaminated prior to the application of AQUAPROOF

For porous surfaces, we recommend to apply two (2) full coats of Aquaproof.

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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.
- Note: AQUAPROOF is applied on damp or dry surfaces.
- Note: stir well before use

STORAGE

- Keep containers well closed.
- Store under cover at temperatures between 5°C and 40 °C.
- Keep the products packed in a dry place.
- Keep away from direct sunlight.
- Do not place the pallets on top of each other.



HEALTH, SAFETY AND ENVIRONMENT

- 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.

All safety measures should be observed during application. Fire extinguishers should be available on site. Care should be taken with gas, and torches should not be rested on finished surface or on any materials that can be scratched by flame or hot torch. Gloves and goggles should be worn by all workers during application.

Read, understand and follow all Material Safety Data Sheets and product label information for this product prior to use.

TECHNICAL SUPPORT

International Insulation Company (IIC) - Bitugulf technical support team consist of expert engineers offers a comprehensive service support to specifiers, end users and contractors, and on-site technical assistance.

INTERNATIONAL INSULATION COMPANY (BITUGULF)

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Note: The technical data provided reflects typical properties based on laboratory tests and practical experience, subject to UEAtc tolerance levels. While we cannot guarantee performance under all conditions, further details are available upon request, with a standard variation of up to 20%.



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