

## 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.
- Dampproofing 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.



## 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 .

## 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

## 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 @ 25 °C	Cps.	-
Drying Time	3 – 4 hr.	Hr.	ASTM D 2939
Coverage Rate Depending on substrate	2-3 kg./m <sup>2</sup> /coat	kg./m <sup>2</sup>	-
Flammability	No tendency to flash or ignite		ASTM D 93

## Application

- Stir AQUAPROOF to homogeneity & apply by brush or Roller the first coat at a rate of 2-3 kg./m<sup>2</sup> 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.

## Containers

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

## Coverage

Coverage rate varies from (30-45) m<sup>2</sup>/15-kg. pail (400 : 600m<sup>2</sup>)/180 kg. 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.

Note: AQUAPROOF is applied on damp or dry surfaces.

Note: stir well before use

## Health and 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.

## Storage

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

## Technical Support

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



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