



AQUACRETE 30%[®]

ACRYLIC POLYMER BASED WATERPROOF COATING

DESCRIPTION

AQUACRETE 30%[®] is a single component, ACRYLIC based polymer, consisting of polymer and liquid additives. It can be used as a waterproof membrane for terraces, balconies and roof slabs. It accommodates limited crack movement in underlying surfaces. It develops an excellent bond to most building material hence becoming a part of concrete repair.

ADVANTAGES

AQUACRETE 30%[®] is a ACRYLIC based polymer used for making of cement based waterproofing slurry that is flexible and can be used as coating for control of efflorescence..

RECOMMENDED USES

- Water proofing of basements, toilet, terraces, roofs, swimming pools, water tanks, bridge decks, etc.
- Suitable for general concrete repairs.
- It gives excellent bond strength.
- It can be used for protection of concrete against corrosion, salt attack, etc.

COVERAGE

1 Lt. AQUACRETE 30%[®] mixed as per the recommended dosage will cover approx.2.0– 2.5 sqmt areas in 2 coats depending upon the surface.

TECHNICAL DETAILS

SOLIDS CONTENT BY	
WEIGHT	: 26 %± 2%
COLOR	: Milky White
VISCOSITY	:15000-20000cps
(Brookfield) @ 20° C	(ASTM D 1475-16)
SPECIFIC GRAVITY	: 1.1±0.2 @20°C
TOUCH DRY TIME	: 5 Hr. @22°C & RH50%
Ph	: 5.5-6

SURFACE PREPARATION

The application surface must be clean and free from dust grease and loose particles. Surface may be damp but not saturated.

Prime the prepared surface using **Di Primer** with brush, roller or spray.

METHOD OF APPLICATION

After the primer coat is completely dried apply the Treatment. Mix AQUACRETE 30%[®] with Portland cement in the ratio of 1 part AQUACRETE 30%[®]: 3 PARTS PORTLAND CEMENT using slow speed mixer. Material should be preferably mixed in small quantities to avoid wastage. Minimum 2-3 coats of AQUACRETE 30%[®] are recommended depending on the nature of the surface.

SAFETY

AQUACRETE 30%[®] is safe, non-toxic, and eco-friendly and presents no health hazard. As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles

INHALATION: Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency

EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help.

INGESTION: causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce

SKIN CONTACT: Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

STORAGE

Minimum 18 months in unopened container. Store away from sunlight and preferably below 30°C.

PACKING

AQUACRETE 30%® is packaged in 1Kg, 5 Kg, and 20 kg containers.

Technical Support:



& Polymertech UK Ltd.
CN-07468396
United Kingdom

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Marketed By:



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(ISO 9001:2000)