



AQUACRETE TC 60

Styrene-Butadiene Rubber Based Polymerised Additive

DESCRIPTION

AQUACRETE TC 60 is a single component, SBR based, ready to use polymer consisting of polymer and liquid additives. It is 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 TC 60 is an SBR based polymer used for making of cement based waterproofing slurry, which 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 TC 60 mixed as per the recommended dosage will cover approx.2.0–2.5sqmt areas in 2 coats depending upon the surface.

TECHNICAL DETAILS

SOLIDS CONTENT BY	
WEIGHT	: 19 %± 2%
COLOR	: Milky White
VISCOSITY (Brookfield) @ 20° C	: 15000-20000cps (ASTM D 1475-16)
SPECIFIC GRAVITY	: 1.1±0.2 @20°C
TOUCH DRY TIME	: 5 Hr. @22°C & RH 50%
Ph	: 5.5-6

METHOD OF APPLICATION

Concrete must be clean and rough. All oil, dirt, debris, paint and unsound concrete must be removed. The final step of cleaning should be complete removal of all residues with a vacuum cleaner or by pressure washing.

SURFACE PREPARATION

Prime the prepared surface using DI PRIMER SBR with brush, roller or spray.
Mix AQUACRETE TC 60 with Portland cement in the ratio of 1 kg AQUACRETE TC 60: 1.5-2 kg PORTLAND CEMENT using slow speed mixer. Material should be preferably mixed in small quantities to avoid wastage. Minimum 2-3 coats of AQUACRETE TC 60 are recommended depending on the nature of the surface.

SAFETY

AQUACRETE TC 60 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 TC 60 is packaged in 20 kg & 200 Kg containers.

Technical Support:



& Polymertech UK Ltd.
CN-07468396
United Kingdom

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(ISO 9001:2000)