

## TECHNICAL DATA

### CURECRETE - C 300 CONCRETE CURING AND SEALING COMPOUND

CURECRETE C 300 is a water based, advanced acrylic formula, curing compound and water sealer/repellent in one. It's a special liquid formulation, curing and sealing compound based on acrylic resin emulsion, wetting agent and additive. It is used to prevent rapid evaporation of water from fresh concrete ensuring uniform hydration, adequate strength development and also minimize plastic shrinkage cracks. It is also used to seal concrete against ingress of waterborne salts such as chlorides, sulphates and atmospheric carbon dioxide gas. It has excellent curing and sealing properties. CURECRETE C 300 is very cost effective and labour saving eliminate .

Excellent UV stable curing and sealing performance from a ready-to-use, sprayable, user-friendly curing agent

#### BENEFITS

Controls water retention and evaporation rates in newly placed concrete to provide added strength and protection

Seals and protects cured concrete surfaces against moisture penetration

Provides for complete development of concrete's wear resistance and strength properties.

will reduce the loss of and rapid evaporation of surface water, especially critical in gusty or windy conditions, control initial expansion and ultimate shrinkage thereby eliminating or reducing shrinkage cracks

Provides the proper moist condition and maintains a perfect curing environment for concrete.

When used as a curing compound, CURECRETE C 300 does not require any additional curing time before flooring can be installed, provided complete hydration of the slab has taken place. This accelerates the normal time frame allowing for non-interrupted scheduling of the project

Non toxic, non irritating, non flammable, easy to use and environmental friendly.

APPLICATION OF CURECRETE C 300 is ready to spray because of low viscosity.

#### STANDARDS

ASTM C – 309 Compliant

