

Quickscrete HP

Set accelerating concrete / mortar

Description

A concentrated liquid for addition to concrete and mortar mixes for accelerating the setting time and hardening of concrete and mortar, sealing leakages and plugging of water through the concrete.

Advantages

- Fast setting
- Good bonding to the concrete
- Rapid strength gain and high ultimate strength
- Easy to apply

Properties

Appearance : Clear liquid
Specific gravity, 25+/-2°C : 1.17 – 1.19

Technical Support

Fosroc provides a technical advisory for on-site assistance and advice on admixture selection, evaluation trials and dispensing equipment; Technical data and guidance can be provided for admixtures and other products for use with fresh and hardened concrete.

Specification Clauses

Quickscrete complies with standard ASTM C-494 Type C.

Application Instruction

Surface Preparation

Clean surface to be repaired or plugged from dirt, oil or contaminant materials.

Mixing

For cement or mortar:

Prepared cement or mortar in the convenience-mixing bowl, add Quickscrete HP at recommended quantity (see the dosage) to the mixing bowl. For small quantity mixing by hand is sufficient.

For Concrete:

In the Concrete Truck, just before pouring, add Quickscrete HP, mix for +/- 1 minute, then pour as quick as possible to avoid setting inside the truck. Small trial quantity is needed before big batch application to check the setting time.

Dosage

Typical dosage is 25 – 35% to cement weight.

Exact dosage should be obtained from trial due variation of mix design, cement, aggregates, and setting time required.

Packaging

Quickscrete is supplied in 20-litre pail and 210 L metal drum.

Storage

Quickscrete has a shelf life of 12 months provide the temperature is kept within the range of 25°C to 35°C and in original sealed packaging.

Precautions

Health and Safety

Quickscrete HP is irritant. Prolonged contact with the skin must be avoided, splashes to the skin should be removed with water. In the event of splashes to the eyes should be washed immediately with plenty of water and seek medical advice.

Additional Information

Technical data and guidance can be provided on a wide range admixtures and concreting aids including accelerators, superplasticizers, air entraining agents, waterproofing, mould release agents, surface retarders, workability aids and repair materials.

Quicksocrete HP

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