

Freezercrete Technical Data

DESCRIPTION

Freezercrete is a three component polyurethane resin repair mortar/screed system, designed for low temperature repairs to small areas of damaged concrete.

APPLICATION PROCEDURE

Surface preparation

Damaged area of concrete must be at least 28 days old and be clean, dry, sound and free of laitance, oil, grease and any other surface contamination which could impair adhesion.

Oil or grease contamination should be treated with hot compressed air if possible. This will drive out any deep-seated contamination.

Damaged areas should be broken out, do not allow a finish to a feather edge. Sides of repair area should preferably be cut to a depth of between 10mm and 12mm. Minimum application depth is 10mm.

All dust and any deleterious matter should be removed by vacuum.

Mixing and application

Freezercrete is a three component system which is supplied in pre-weighed packages. It essential that Packs A & B are mixed thoroughly in a forced action mixing vessel (examples include pennine, daines, mixal) for sixty seconds. The graded filler component, pack C, is then gradually added whilst mixing continues for an additional three minutes.

The fully blended system is applied in one application at the specified thickness using a steel trowel in order to obtain a tight, uniform surface appearance.

COVERAGE & CURE

A 10kg unit of Freezercrete will cover approximately 0.45m² at a thickness of 10mm. Larger pack sizes are available on request.

PACKAGING

FREEZERCRETE is supplied in 10kg units (3 components). Packaging is in 1 litre pot (Pack A), 2.5litre pot (Pack B) and a 7kg plastic bag (Pack C)

CLEANING

Tools should be cleaned with a hydrocarbon solvent before the initial cure has occurred.

HEALTH & SAFETY

It is recommended that barrier cream, gloves and overalls should be worn when using Freezercrete. For full details please refer to the appropriate health and safety data sheet.



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