



## Conrep Superplaster & Superscreed

A ready to use, rapid cure multi-purpose mortar. For the repair of reservoirs, concrete, stairways, ramps and joints.



### Fast Cure:

Minimal downtime due to its rapid cure.



### Vertical Application:

Good slump resistance on vertical surfaces.



### Adhesion:

Rapid strength development with good adhesion.

## Technical Profile

NO. OF COMPONENTS	1
KIT SIZE	25kg
MIX RATIO	3.5L-3.8L water/25kg
YIELD	±12.5L
INITIAL SET	2hrs @ 20°C
COMPRESSIVE STRENGTH	28mPa in 24 hours

\*\*Cure times at temperatures between 0–30°C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

## Preparation

Concrete surfaces should be clean, free from oil, grease, loose matter and shutter release agents and laitance. Absorbent surfaces should be thoroughly pre-soaked with fresh water. All free standing water to be removed before the application of Conrep Bondex.

## Application

1. Prime with Conrep Bondex at 2m<sup>2</sup>/L.
2. Conrep Superplaster is to be thoroughly mixed by adding one bag of aggregate to 3.5L of clean water. Use either a rotating drum with a fixed paddle or a low speed (500rpm) drill with a spiral paddle. Mix for 4 minutes to obtain a fully wetted homogeneous mix. Do not add excessive water.
3. Apply Conrep Superplaster onto the wet primer and finish with a wooden float and steel trowel if necessary.
4. Wet cure for 24 hours. Minimum application thickness of 10mm to be observed.
5. By the addition of 5L of 6mm or 9mm stone per 25kg Superplaster a high strength grano screed, offering high early strength and rapid set with good abrasion resistance, can be achieved.

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, free from laitance, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

## Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete office. Detailed application instructions are available upon request.

## Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

## Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

## Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

## Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.