

## Conrep Superplaster & Superscreed

### PRODUCT DATA SHEET

#### Description

*Conrep Superplaster* is a ready to use, rapid cure multi purpose mortar. It is formulated to have good slump resistance on vertical surfaces, minimal shrinkage and a rapid cure.

#### Uses

- Concrete structures requiring repair where 'down time' is minimal.
- Repair of reservoirs and concrete effluent pipes.
- Repairs of stairways and ramps.
- Concrete floor topping.
- Construction joint repair.

#### Advantages

- Non bleeding
- Minimal shrinkage
- Good adhesion
- Rapid strength development
- Low water content after 48 hours.
- Just add water

#### Priming

Apply *Conrep Bondex* at 2m<sup>2</sup>/l.

#### 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*.

#### Mixing

*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.**

#### Properties

Number of Components	1
Pack Size	25kg
Mixing Ratio	3.5l-3.8l water/25kg
Yield	±12.5l
Initial Set	2hrs @ 20°C
Compressive Strength	28mPa in 24 hours

#### Application

After the *Conrep Bondex* bonding liquid has been applied, apply *Conrep Superplaster* onto the wet primer and finish with a wooden float and steel trowel if necessary. Wet cure for 24 hours. Minimum application thickness of 10mm to be observed.

#### Superscreed

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.

#### Health & Safety

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheet available from Flowcrete on request and sent with each delivery.

#### Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.