

CONCRETE REPAIR MORTAR

**CONCRETE REPAIR MORTAR
MULTI-PURPOSE PATCH/REPAIR MATERIAL
EASY TO USE, ONE-PACK
NON-SHRINK, RAPID STRENGTH DEVELOPMENT
APPEARANCE OF CONCRETE**

PRINCIPAL USES

Used for the reliable repair of concrete, plaster, pointing in brickwork and screeds. It can be used on horizontal or vertical surfaces.

INSTRUCTIONS

Surface must be clean and sound and free of shutter oil, curing compound etc. Chip or cut the extremities of the repair areas perpendicular to the surface to a minimum depth of 6mm, thus avoiding feather edging. Any exposed embedded steel should be grit blasted to remove corrosion and treated with Pro-Struct 688 Zinc Rich Primer.

MIXING

For large repairs use a mortar mixer, adding 3,0–4,0 litres of water per 25kg unit. For smaller quantities mix by hand in a 10 litre bucket for 2 minutes, using as little water as possible to achieve the required trowelling consistency. Do not add additional water to material which has partially set. This should be discarded.

PRIMING

Onto a pre-damped surface apply a slurry coat consisting of 6,0–6,5 litres of water per 25kg unit, using a stiff brush. If any primer is allowed to dry out it should be completely removed and re-primed.

APPLICATION

Into the wet slurry coat apply Pro-Struct 524 with a gauging trowel, ensuring complete substrate contact and maximum compaction. For deep vertical or overhead cavities, a simple shutter may be required until the product sets.

CURING

In exposed conditions where rapid drying is encountered it is necessary to keep the repair damp for 24 hours.

STORAGE

Store under dry conditions, similar to the requirement for cement.

CLEANER

Unset material can be removed with water. Set material can only be removed mechanically.

FINISH:	Floated plaster
COLOUR:	Grey
No OF COMPONENTS:	1 + Water
YIELD	± 14 Litres/25Kg
APPLICATION THICKNESS	Minimum 6mm Maximum 40mm
COVERAGE	Approximately 1,4m ² @ 10mm thick/25Kg
APPLY BY:	Trowel
STRENGTH DEVELOPMENT MINIMUM WATER	24hrs 14Mpa 7 Days 20Mpa 28 Days 35Mpa
SETTING TIME	Initial 15-20 min dependant on temperature and water content
APPLICATION TEMPERATURE RANGE:	5°C to 35°C

Oct 03 SA replaces Apr 02 SA

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