



CL – RAPID REPAIR

FAST SETTING CEMENTITIOUS REPAIR PATCH

DESCRIPTION

CL–RAPID REPAIR is a high quality fast setting cementitious repair patch, specially designed for quick repair work so that further works can be undertaken without undue delays.

FIXES

Can be applied to rigid sound surfaces of various substrates such as sand / cement screed or concrete bases, asphalt, granolithic, terrazzo, ceramic quarry tiles, and others. Suitable for quick repairing to crack and holes and making good internal wall / floors, stairs and steps, especially after installation works such as:-

- Fixing and laying of tubes, radiator supports, brackets, fences.
- Conduit sealing on walls.
- Sealing of concrete tanks and reservoirs.
- Masonry repairing and house maintenance.

FEATURES

- Rapid setting
- High compressive strength
- Can be used from “feather edge” up to any thickness
- Available in handy 3.5kg bag

TECHNICAL INFORMATION

Working Time	: 15 minutes @ 30°C
Light Foot Traffic	: 60 minutes @ 30°C
Compressive Strength	: > 15N/mm ² @ 3 days > 20N/mm ² @ 7 days > 25N/mm ² @ 28 days
Adhesion Strength	: > 1 N/mm ² @ 7 days

COVERAGE

Standard mix: 3.5kg of CL-Rapid Repair powder mixed with 0.7 litre of water will cover 0.7m² at a thickness of 3mm.

Filled mix: 3.5kg of CL-Rapid Repair powder and an equal volume of sand / stone aggregate (not more than 3mm) mixed with 0.7 litre of water will cover approximately 0.35m² at a thickness of 10mm.

SURFACE PREPARATION

Substrate must be sound and free from dust, plaster, grease, oil and any other contaminants that may prevent adhesion. Concrete bases and sand / cement screeds must be fully cured, surface hardeners or curing membranes must be removed.

PRIMING

Use CL-Primer P1. Apply by soft, bristle brush or roller at the coverage of 0.15 – 0.2kg per m². Allow it to dry before application of CL-Rapid Repair, usually about 1 to 2 hours depending on climatic condition. For highly absorbent surfaces, 2 coats are generally recommended.

MIXING

Mix only the quantity that can be applied before the product thickens (approximately 15 minutes at 30°C). If a mix should thicken before it has all been applied, it should be discarded and extra water should not be added.

Standard Mix: Pour the water into a suitable sized bucket, then gradually add the powder while stirring until a smooth, lump free consistency is achieved.

Filled Mix: Add sand / stone aggregate to the standard mix in the ratio of 1 part of volume of aggregate to 1 part of powder. Use hand drill mixer for better mixing.

APPLICATION

For best result over a large area, a minimum thickness of 2 – 3 mm should be maintained. Trowel the mixed slurry onto the repair area and spread to the required thickness with a steel trowel. For applications of more than 6mm, the filled mix can be applied below the required level and allowed to set, then smoothen with a layer of unfilled CL-Rapid Repair or CL-Floor 11.

SHELF LIFE

12 months in unopened plastic bag, store under cool and dry condition. To prolong the shelf life of product after the plastic bag is opened, use airtight containers for storage.

PACKING

Available in 17.5kg carton (5 x 3.5kg bag).

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Disclaimer: Specification are subject to change without notification.

CLP since 1947

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