

Rapid Patch 40

V.1.2023

Levelling Powder

Roberts™ Rapid Patch 40 is a fast setting cementitious mortar specifically formulated for quick and reliable repair of damaged concrete floors, patching stairs and forming ramps.

PREPARATION

Subfloor must be free of oil, grease, wax, curing compounds, dust, old adhesive and any other contaminations which may inhibit bond.

Note – Concrete floors must be dry in accordance with NZS/AS1884 – 2013 (70% RH maximum).

Where temperatures less than 5°C or greater than 30°C are encountered contact technical staff for specific advice.

PRIMING

Porous Floors

Generally, priming is not required for Rapid Patch 40, however, where it is to be installed over particularly porous substrates or in high stress areas (such as stair treads) it is recommended to prime using DGL Bondlast Universal Primer, diluted as directed.

Non-Porous Floors

Such as ceramic tiles, terrazzo, painted or epoxy surfaces and sealed or burnished concrete floors

should be primed using Universal Primer (undiluted).

MIXING

Rapid Patch 40 can be mixed using a drill and suitable paddle or by hand where only a small quantity is required.

Use 1 bag (20kg) Rapid Patch 40 with 4.5 to 5 litres of clean water.

Slowly add the powder to the water while mixing thoroughly.

Mix for 3 to 5 minutes to achieve a smooth soft mortar consistency.

APPLICATION

Apply the mixed compound to the substrate using a screed bar or trowel to give the required thickness.

Note: Do not over water as this will promote bleed and separation with a reduction in bond and tensile strength.

CLEAN UP

Clean all equipment with water immediately after use.

STORAGE

Rapid Patch 40 is a cement based product which must be stored in a dry area off the ground and out of direct sunlight.

PACKAGING

Rapid Patch 40 – 20kg bags
Universal Primer – 1L 5L 20L containers.

TECHNICAL DATA

Coverage per 20kg bag

Approx. 12 - 14 sqm @ 1 mm or 4 - 4.5 sqm @ 3mm thick.

Compressive strength (20°C)

1 day	25.5 Mpa
7 days	29.2 Mpa
28 days	31.0 Mpa

Initial Set Time

15 minutes @ 20°C

Trafficking Time

Walkability in 1 hour.

Thickness

From feather edge to 100mm.

Ready for floorcovering

When it has thoroughly hardened

SAFETY & HANDLING:

Hazardous according to the criteria of NOHSC.

Contains cement silica.

Wear gloves and mask when handling.

Wash hands thoroughly after use

Disclaimer: The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturers control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-2007. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.

DGL Manufacturing NZ

Email: sales.bondlast@dglgroup.com

Phone: (09) 267 2772

Website: www.bondlast.co.nz

DGL

Bondlast
Premium Adhesives & Coatings

dglgroup.com

24-28 Lady Ruby Drive

East Tamaki

Auckland 2013

New Zealand