



Rapid Patch 40

Levelling Powders

40



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

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

Priming

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 etc.) it is recommended to prime using Roberts 41 Primer.

Non-Porous Floors

Such as ceramic tiles, terrazzo, painted or epoxy surfaces should be primed using Roberts 34 Super Primer.

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

Slowly add 1/2 the bag of powder to the water while mixing thoroughly, and then add remainder of bag to mix. Mix for 3 to 5 minutes to achieve a smooth soft mortar consistency.

Note:

Do not over water as this will promote reduction in bond and tensile strength.

Application

Apply the mixed compound to the primed substrate using a trowel to give the required finished thickness.

The maximum thickness applied in any one application should be limited to 50mm.

Clean Up

Clean all equipment with water immediately after use.

Packaging

Rapid Patch 40 - 20 kg bags.
41 Primer - 5 and 20 litre.

Storage

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

Typical Properties

Coverage

Approximately 12 sq.m @ 1mm thick or
4 sq.m @ 3mm thick

Initial Set Times

15 minutes @ 20°C

Trafficking Time

Walkability - 1 hour

Thickness

Maximum 50mm

Adhesive

Roberts flooring Adhesives have been tested and are recommended for use with Rapid Patch 40.

Safety & Handling

Material Safety Data Sheet available upon request.