



Roberts Rapid Finish (High Build)

Levelling Powders

Roberts Rapid Finish is a modified Cement based remedial patching product. Specially selected blend of cement and polymers introduced to this product produce a fast set, rapid curing product.

Roberts Rapid Finish is formulated for the flooring industry to overcome the quick in and out applications of today's requirements. To prepare floors for Vinyl, carpet tiles, floating floors also direct adhered timbers.

Preparation

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

Diamond grinding, shot blasting or scarifying is the preferred method of preparation. Do not acid wash.

Note:

Concrete floor must be dry in accordance with A.S. 1884-1985 Appendix A 70% Relative humidity maximum or Industry STD (NZ).

Where temperatures less than 5°C or greater than 30°C are encountered,

contact our technical staff for specific advice.

Priming

Generally priming is not required for Rapid Finish 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 diluted 2:1 with water.

Non Porous Floors

Such as ceramic tiles, terrazzo, painted or epoxy surfaces should be primed using Roberts 34 Super Primer and the use of Roberts additive 45 must be used in the mix. Check with your distributor for further instruction.

Mixing

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

Use 1 bag (10 kg) Rapid Finish with 2.5 Litres of clean water.

Slowly add ½ the bag of powder to the water while mixing thoroughly, and then add remainder of bag to mix. Mix for approx. 3 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 10mm.

Clean Up

Clean all equipment with water immediately after use.

Packaging

Rapid Finish 10 kg bags
41 Primer – 5 and 20 Litres
45 Additive – 5 and 20 Litres

Storage

Rapid Finish 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 6m² @ 1mm thick or 3m² @ 2mm thick.

Compressive Strength @ 20°C

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

Initial Set Times

15 minutes @ 20°C

Trafficking Time

Walk ability – 1 hour

Thickness

Maximum 10mm

Adhesive

Roberts Flooring Adhesives have been tested and are recommended for use with Rapid Finish High Build.

Safety & Handling

Material Safety Data Sheet available upon request.

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NOTE: All statements and technical information contained herein are based on tests we believe to be reliable and the accuracy thereof is not guaranteed. The information contained in our literature or given by our employees, agents or distributors about our products and their uses are based upon extensive experience of the manufacturer and is given in good faith in order to assist you. Users assume all risk and liability resulting from the use of our products and must confirm the suitability thereof by their own onsite tests. Conditions of sale contain a limited warranty against manufacturing defects. It is the responsibility of the user to obtain the most recent technical data and instructions for use of any of the Roberts levelling products.