



Super Level 30

Levelling Powders

30



Roberts Super Level 30 is a self-smoothing cementitious underlayment when installed 3mm or above, specifically formulated for preparation of concrete sub floors prior to the laying of vinyl, carpet and tile floorcoverings.

The specially selected cements and polymers contained in Super Level 30 produces a fast setting underlayment with exceptional adhesion to most prepared flooring materials.

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 for large areas to remove any contamination.

Note:

Concrete floors must be dry in accordance with A.S. 1884 – 1985 Appendix A 70% Relative humidity maximum.

Where temperatures less than 10°C or greater than 35°C are encountered, contact our technical staff for specific advise.

Priming

Priming with Roberts 41 Primer is essential to ensure good adhesion and reduce air release from substrate, which causes bubbling of the underlayment.

Very absorbent concrete may require a second coat of 41 Primer.

Non-Porous Floors

Such as ceramic tiles, terrazzo, painted or epoxy surfaces and sealed or burnished concrete floors should be primed using Roberts 34 Super Primer.

Mixing

Super Level 30 should be mixed using a drill and suitable paddle.

Use 1 bag (20 kg) Super Level 30 with 5 ltr 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 obtain lump free mixture.

Note:

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

Application

Apply the mixed compound to the primed substrate using a screed bar or trowel to give the required thickness, maximum thickness applied in any one application should be limited to 15mm.

Super Level 30 self smooths it self in the first 10 minutes, Do not attempt to rework material after 10 minutes.

Clean Up

Clean all equipment with water immediately after use.

Packaging

Super Level 30 - 20 Kg bags

41 Primer - 5 ltr and 20 litre containers

Storage

Super Level 30 is a cement-based product, which must be stored in a dry area off the ground and out of direct sun light.

Technical Data

Coverage

Approximately 12 sq.m to 14 sq.m @ approx 1mm thick or 4 sq.m to 4.5 sq.m @ approx 3mm thick depending on texture of substrate.

Compressive Strength @ 20 °C

1 day - 12 Mpa

7 days - 24 Mpa

28 days - 29 Mpa

Flow work time

10 minutes

Initial Set Times

1 hour @ 20 °C

Ready for floor coverings

24 hrs @ 3mm @ 20 °C

Thickness

Maximum 100mm, however at thicknesses greater than 15mm, a clean 4-6mm aggregate may be added to promote economy, (contact your local distributor for technical information.) Can be feathered.

Adhesive

Roberts flooring Adhesives have been tested and recommended for use with Super Level 30.

Safety & Handling

Material Safety Data Sheet available upon request.