



SELF LEVELLER 88

Characteristics:

- Self Leveller 88 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 floor coverings.
- The specially selected cements and polymers contained in Self Leveller 88 produces a fast setting underlayment with exceptional adhesion to most prepared flooring materials.

Sub Floor 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 RLA Uniprime 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 Uniprime.
- Non -Porous Floors such as ceramic tiles, terrazzo, painted or epoxy surfaces should be primed using RLA Universal Primer.

Mixing:

- Self Leveller 88 should be mixed using a drill and suitable paddle.
- Use 1 bag (20kg) Self Leveller 88 with 5 litre of clean water.
- Slowly add the bag of powder to the water while mixing thoroughly, 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 12mm.
- Self Leveller 88 self smooths itself 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/Shelf Life:

- Self Leveller 88 - 20Kg bags
- Uniprime - 5 litre and 20 litre containers.
- Universal Primer - 1 litre and 5 litre containers.

Internal Use Only

Super Self Smoothing Underlayment

12mm to Feather Edge

Excellent Adhesion to Concrete.



Storage:

- Self Leveller 88 is a cement based product which must be stored in a dry area off the ground and out of direct sunlight.

Coverage

- Approximately 12 to 14 sqm @ approx 1 mm thick to 4 to 4.5 sqm @ approx 3mm thick depending on texture of substrate.
- 10 minutes @ 20°C.

Compressive Strength @ 20°C

- 1 day- 12 MPa
- 7 days - 24 MPa
- 28 days - 30 MPa

Flow / work time

- 10 minutes

Initial Set Times

- 1 hour @ 20°C
- Can be walked on 2 - 4 hours

Ready for floor coverings

- 24 hrs @ 3mm @ 16°C

Thickness

- Feather edge to maximum of 12mm.

Safety Directions:

- Hazardous according to the criteria of NOHSC, contains cement silica.
- Wear gloves and mask when handling.
- Wash hands thoroughly after use.
- Material safety data sheets are available upon request.

Manual Handling:

- Manual handling of this bag without due care and attention may result in personal injury.



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