

FLEXISCREED 38

LEVELLING POWDER

FLEXISCREED 38 is a two part floor levelling compound consisting of a latex emulsion and cementitious powder. It is partially self smoothing when installed 2mm or above. Specifically formulated for sub-floors prior to the laying of vinyl, carpet and tile floor coverings where some degree of flexibility is required. eg. over sound, correctly engineered particle board floors, or under-floor heating.

Advantages

- Suitable for use with under-floor heating
- Can be used over timber floors
- Feather edge to 10mm

SUB-FLOOR PREPARATION

Sub floor must be free of oil, grease, wax, curing compounds, dust, old adhesive, and any other contaminants which may inhibit bond. Diamond grinding or shot blasting (or in the case of timber floors; sanding) is the preferred method of preparation for large areas. Note - Concrete floors must be dry in accordance with NZS/AS1884 - 2013 (70% RH maximum). Wet sub-floors must be sealed with an appropriate waterproofing membrane prior to R38 application.

PRIMING

Priming is not generally required over porous substrates; however, on very porous surfaces (especially particle board) it may be necessary to prime the surface with a

wet mixture of Flexiscreed 38 powder/liquid brushed onto the substrate to ensure moisture is not prematurely removed from the screed. For non-porous substrates such as ceramic tiles, terrazzo, steel, paint, etc, it is essential to prime with Universal Primer, undiluted as directed. If in doubt contact DGL Bondlast.

MIXING

Mix 1 bag (20kg) powder to 4.5L liquid using a drill and suitable mixing paddle. Pour liquid into a clean mixing container and slowly add the powder whilst mixing thoroughly. Mix for 3 – 5 minutes to obtain a lump free mixture.

APPLICATION.

Apply the mixed compound to the prepared substrate using a screed bar or trowel to give the required thickness. Maximum thickness applied in any one application should be limited to 10mm. Flexiscreed 38 self smooths itself in the first 10 minutes. Do not attempt to rework the material after 15 minutes.

SAFETY & HANDLING

Hazardous according to the criteria of NOHSC. Contains cement silica. Wear gloves and mask when handling. Wash hands thoroughly after use. MSDS available on request.

TECHNICAL DATA

Coverage:	Approx 12m ² - 14m ² @1mm thick or 4m ² - 4.5m ² @ 3mm thick	Initial Set Time:	2 hours @ 20°C
Compressive strength	@ 20°C: 1 day - 4 MPa, 7 days - 11MPa, 28 days - 11.6MPa.	Walkable Time:	3 - 4 hours @ 20°C
Flextural strength:	7 days - 4.8 MPa, 28 days - 11.6 MPa.	Floor Covering:	24hrs @ 3mm @ 20°C for Vinyl/carpet but less for ceramic.
Flow/work time:	10 minutes	Pack Size:	Powder - 20kg, Liquid - 4.5L
Thickness:	Feather edge to maximum 10mm.		

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 due to 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.

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