

### DESCRIPTION:

Rapid setting polymer modified levelling compound for levelling of uneven floors before the laying of floor tiles, vinyl tiles and other sheet floor coverings.

Can be laid from 1mm up to 5mm thick.

Between 5mm and 20mm thick, incorporate 3mm dry coarse aggregate at a rate of 20Kg of Solo to 10Kg of coarse aggregate.

Use coarse aggregate when repairing deep holes or wide cracks.

Allow to set before levelling off with Solo.

### PREPARATION:

Before commencing, all surfaces must be clean and dry.

Remove all loose dust, dirt, oil, grease and other contaminants likely to affect adhesion.

### UNDERFLOOR HEATING:

Cable or mat should be embedded in a layer of Solo as per thickness recommendations and allowed to set prior to fixing tiles or application of floor coverings.

### MIXING:

Add Solo to cold clean tap water in a clean mixing vessel and mix to a smooth just pourable consistency either by hand or using a slow mechanical mixing paddle. Add 20Kg to Solo to 5 Litres of water. Do not add excess liquid. Mix only sufficient that can be used in 40 minutes.

Product that has started to set must be discarded.

Pour Solo onto the floor, use a trowel to assist flow of the product to the required depth. Clean all tools as soon as possible after use. Rub out any trowel marks before laying soft floor coverings.

### APPLICATIONS:

Sand/Cement and Concrete: Must be fully cured and dry prior to levelling.

Existing Glazed Tiles, Unglazed Tiles, Quarry Tiles and Terrazzo: Ensure tiles are firmly fixed and all surface treatments and contamination is removed. Abrade surface with sandpaper to provide a key.

Asphalt, Vinyl Tiles and Sheet Vinyl: Ensure surface is firm, hard and dry. Remove all polishes, grease dust and dirt. Abrade the surface with sandpaper to provide a key. Apply 1 coat of Granfix Acrylic Bonding and Priming Agent neat and allow to dry prior to fixing tiles.

Timber Floors: Background must be clean and free from any loose matter and the surface must be sound, dry and flat. Boards should be firmly fixed to supporting joists and free from any excessive or sudden movement. For floorboards, overlay with 15mm exterior grade plywood screw fixed at 150mm centres. Apply 1 coat neat of Granfix Acrylic Bonding and Priming Agent and allow to dry.

Power Floated Concrete: Ensure surface is clean and free from loose matter. No priming is required, however on very shiny surfaces, acid etching may be required.

### TILING and GROUTING:

Should not be carried out until the Solo has set after 24 hours approx depending on site conditions.

### FLOOR MAINTENANCE:

The floor should be maintained with Granfix EasiCare products.

**PACK SIZES:** 10Kg and 20Kg

**COLOUR:** Grey

**COVERAGE:** 5Kg per metre<sup>2</sup> at 3mm bed thickness

**STORAGE:** Store unopened in cool dry conditions

**SHELF LIFE:** Stored correctly, this product has a shelf life of 12 months from the date shown on the packaging.

### TECHNICAL NOTES:

If fitting Ceramic Tiles - All work must be carried out in accordance with British Standard Code of Practice for floor and wall tiling BS5385. Grey Solo Levelling Compound contains a reducing agent to control the level of Chromium VI. When stored correctly the activity of the reducing agent will be maintained and the product when mixed with water will produce no more than ( 0.0002% ) 2ppm Chromium VI of the total weight of the dry cement. Use of the product after the end of the declared shelf life may increase the risk of an allergic reaction.

### TECHNICAL DATA:

Suitable for under floor heating:	Yes
Bulk density of powder:	1.6Kg per Litre
Weight of wet mortar:	1.8Kg per Litre
Setting time:	Vicat tester (initial) 40 mins
	Vicat tester (final) 120 mins

Service Conditions:	-20°C to +50°C
Pot Life:	40 mins at 20°C
Before Covering:	24 hours*
Before Tiling:	24 hours*
Light Foot Traffic:	24 hours*
Full Use:	24 hours*

\*Note: All times refer to site conditions of 20°C. These times will be increased at lower temperatures and reduced at elevated temperatures.

Application temperature: Between 5°C and 30°C

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