

Dribond Level Floor V15

SMOOTH, SANDABLE, SELF LEVELLING UNDERLAY FOR CARPET & VINYL

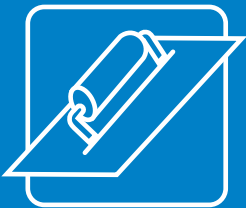
PACKAGING



MIXING



APPLICATION



USES



SUBSTRATES

**CONCRETE FLOORS,
TERRAZZO,
CERAMIC TILES**

DESCRIPTION

A resin modified, fast setting, chemical cure, cement based compound for use as an underlay and repair screed. Its smooth texture and high fluidity allow ease of placement, trowelling, feather edging and finish.

USES

Use as an internal underlay prior to fixing carpet and vinyl. The smooth finish and easy sanding properties makes the product ideal for thin bed adhesive fixing (eg. Carpet and vinyl). Apply to properly prepared concrete, terrazzo and ceramic tiles from feather edge to any thickness.

FEATURES

- Durable and crack resistant (60Mpa)
- Self levelling: smooth float finish
- Rapid set - 2 to 4 hours
- Smooth finish and sandable
- Apply floor coverings in 15 hours
- Apply feather edge to any thickness
- Compatible with most adhesives

COVERAGE

Approximately 1.5 kg / m² per 1 mm thickness.

PERFORMANCE DATA

	1 Day	7 Days	28 Days
Compression Strength	22.0Mpa	48.0Mpa	60.0Mpa
Flexural Strength	5.0Mpa	6.0Mpa	7.0Mpa
Adhesion to Substrate	1.0Mpa		

SPECIFICATION

The levelling compound shall be a self levelling, fast curing compound with a minimum compression strength of 60Mpa such as LEVEL FLOOR V15 manufactured by Construction Chemicals and shall be applied in accordance with the manufacturers application instructions.

SURFACE PREPARATION

Surfaces must be firm and structurally sound, free from dirt, wax, oil, grease, paint, ponded water, laitance and all contaminants. Contaminated/Ultra smooth floors will need to be mechanically abraded or dustless shot blasted to roughen and abrade the surface. **When in doubt about the surface preparation or priming, a 1m² test area is recommended.** A thorough repeated sweeping with a hard broom, followed by mopping with clean water to remove all contaminants is essential before priming.

SURFACE MOISTURE

When adhering floor coverings, check surface moisture with a moisture meter if in doubt about moisture content.

PRIMING

Helicopted or steel trowelled finish concrete: Prime with SUPERPRIME applied with a hard broom or brush to penetrate into the substrate.

Terrazzo, ceramic tile or non porous surfaces: Prime with PRIMAX applied with a hard broom or brush, working well into the surface.

Damp concrete/difficult to adhere to substrates: Apply EPECRETE with a brush to dampproof the floor and improve adhesion.

MIXING

Place 4.5 litres of drinkable water in a mixing container and gradually add 20 kg of level floor using a slow speed drill. **DO NOT hand mix or add in excess of 4.5 litres of water as this causes lumps, cracking, reduced strength and the cause of level floor to separate leaving a yellow layer on the surface indicating over watering.** Mix for 1-2 minutes and place the product immediately – the levelling properties reduce in effectiveness after 10 minutes making levelling and finishing more difficult. Use the mixture within 15 minutes. Discard unused material after this time. LEVEL FLOOR V15 can be applied feather edge to any thickness. Over 30mm for economy, add to 1 part of mixed V15 1 part 3-8mm round washed aggregate while mixing mechanically.

APPLICATION

Pour the mixed levelling compound onto the prepared floor and spread with a levelling compound spreader or large metal trowel, keeping the trowel slightly inclined to obtain the desired thickness.

Spread the material to the desired thickness in one application. Use sufficient material to cover high points with 2-3mm thickness. The levelling compound smooths itself during the first 10 minutes. Apply when the temperature is 5-30°C, do not apply in direct sunlight as this can cause the surface to crack.

If required, an additional layer or finish coat over the aggregate mix can be applied after the surface is primed with PRIMAX but the layer should not exceed 50% of the previous layer.

The levelling compound can be walked on in 2-4 hours and put into use the next day. (15 hours @ 23°C @ 50% RH).

SAFETY PRECAUTIONS

Non-toxic but contains cement which contains silica. Wear gloves and appropriate respirator. For further information refer to Material Safety Data Sheet.

SHELF LIFE

1 Year.



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