

**A FAST FLOW HIGH QUALITY HYBRID COMPOUND WITH FIBRE  
REINFORCEMENT FOR FLEXURAL STRENGTH.**

This Compound resists cracking providing an exceptionally smooth hard surface for residential and commercial applications with good flow properties and high coverage.

For use on uneven floors to a maximum height of 100mm. Must be used with

**Acouslime 002 Bond Primer**

**For Professional Use**

**USES**

- Timber Substrates
- Particle Board
- Plywood
- Concrete Substrate
- Tiles
- Consolidated Hebel PowerFloor
- Heated Slabs
- Residential and Retail
- Commercial and Industrial
- Designed for heavy traffic

**FEATURES**

- Suitable for all floor coverings
- Fibre Reinforced, resists cracking and shrinking
- Super smooth in one application – requires no sanding
- Extremely high strength of compressive and bending
- Versatile – apply **1.5mm to 100mm** in one application
- Rapid hardening – walkable from 2 hours
- Superior flow – fast application
- Flexible – hand mix or pump application
- Internal Use
- External use on concrete subfloor
- Can be polished
- Pigments can be added for colour
- Aggregates can be added for exposed stone effect

### TECHNICAL DATA

Compressive strength – results may vary according to climatic conditions			
MPa	@ 24 hours	@ 7 days	@ 28 days
Compressive Strength	15 MPa	25 MPa	40 MPa
Tensile Bending Strength	5 MPa	7 MPa	8 MPa

Coverage	Approx 4m <sup>2</sup> at 3mm thickness	Working Time	20 - 30 minutes
Maximum Thickness	100mm	Drying Time	Approx. 2 hours
Water Ratio	4 – 4.40 litres per bag	VOC Level	< 0.5mg/m <sup>3</sup>
Bag size	20 kg	Storage Life	6 – 12 months

### SUBFLOOR PREPARATION

Concrete should have an IN slab moisture content done with insitu probes before proceeding. Depending on the readings Acouslime Moisture Seal may be required first.

All surfaces must be free from cracks, dust, oils, wax and surface contaminants. Vacuum to remove loose material and dust. All defective host substrate must be removed before application. Defective material includes, cracked or structurally weakened surfaces. Host concrete must be roughened and aggregate exposed to ensure a good bond. The surface MUST first be primed ACOUSLIME 002 Bond Primer before levelling.

Protect freshly applied levelling compounds from drafts, direct sunlight and direct sources of heat.

### APPLICATION

Allow Primer to dry thoroughly

- Put 4-4.4 litres of cold clean water into a clean container. Sprinkle in the sack contents (20kg) whilst stirring briskly and mix to a thick fluid. Lump-free consistency. Use a drill or Mixer fitted with a Mixing Paddle. Do not mix too thinly. For best flowability of product, mix for 3 minutes.
- Pour the mixture on the area to be applied, spread the material uniformly to required thickness using toothed rake. Remove trapped air by using a spiked roller.
- Drying time at 20°C is approx 24 hours. Abrading using 40-60 grit sanding paper improves both the surface quality and the absorbency. Poor airflow and lower temperatures will significantly affect drying times.

### IMPORTANT NOTES

Minimum shelf-life 6 months in original packaging and in dry storage conditions. Tightly seal and use the contents as quickly as possible.

**Best applied at 18-25°C, floor temperature above 15°C** and relative humidity below 75%. Low temperatures and high humidity delays setting, drying and readiness for covering. High temperatures shorten the working time. Therefore, use the coldest possible mixing water during the summer.

Protect freshly smoothed surfaces from draughts direct sunlight and influences of heat.

The product should be protected against frost and direct light during transportation, storage and application. Application temperature should not be lower than 5°C.

For exterior use, as long as the application follows Acoulime's installation procedures, it is acceptable to use Acoulime Fibre Reinforced Self Levelling Compound externally.

### SAFETY INFORMATION

The end-user of this product must first read the latest version of the Safety Data Sheets at [www.acoulime.com.au](http://www.acoulime.com.au) before this product can be used.

### DISPOSAL

Keep out of sewer and stormwater lines. In the interest of the environment, please dispose of packaging responsibly and materials as trade waste in accordance with local authority guidelines. Do not contaminate local waterways.

[To be read in conjunction with the Safety Data Sheet](#)

DISCLAIMER Version – June 2024 the end use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven to be faulty. The manufacturer is NOT responsible for any loss or damage arising from incorrect usage of this product. The information contained herein is provided in good faith and to best of Acoulime Pty Ltd knowledge is true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for an application