



## TECHNICAL DATA SHEET STRONGBOND FURTHER FINISH SB012

# STRONGBOND FURTHER FINISH SB012

### SMOOTHING COMPOUND

- ✓ FAST DRYING
- ✓ EASY MIXING
- ✓ EXCELLENT COVERAGE
- ✓ SUPERB BOND STRENGTH
- ✓ INSTALL FLOOR COVERINGS IN AS LITTLE AS 30 MINS

### PRODUCT DESCRIPTION

**STRONGBOND FURTHER FINISH SB012** is a high-performance polymer-modified, light weight cement-based patching compound used to provide a smooth surface over a variety of substrates prior to the installation of suitable floor coverings, including sheet vinyl/LVT/LVP/VCT/Linoleum/Carpet/Carpet Tile/Ceramic Tile.

**STRONGBOND FURTHER FINISH SB012** can be used to repair any minor surface variations and defects on common substrates or leveling compounds. **STRONGBOND FURTHER FINISH SB012** only requires mixing with water, and its unique light weight formulation yields superior coverage. Formulated for fast drying that allows floor coverings installations in as little as 30 minutes after application. **STRONGBOND FURTHER FINISH SB012** is not only suitable for floor applications; it has excellent anti-sagging properties that support both vertical and overhead surface applications.

### KEY BENEFITS AND FEATURES

- ✓ Fast Drying
- ✓ True Feather-Edge
- ✓ Install floor coverings in as little as 30 minutes
- ✓ For internal, dry applications only
- ✓ Superior coverage – Up to 5m<sup>2</sup> at 1mm thickness for 2.5kg bag
- ✓ Provides a smooth surface prior to the installation of floor covering over a variety of substrates
- ✓ Blend of specialised cement and high-performance polymers
- ✓ Exceptional bond strength for adhesive application
- ✓ Just add water, mix and apply
- ✓ Mould resistant
- ✓ Supports vertical and overhead application

### SUITABLE APPLICATIONS

**STRONGBOND FURTHER FINISH SB012** is suitable for the below list of substrates:

- ✓ Structurally sound, dry concrete
- ✓ Masonry Substrates
- ✓ Cement-Based Levelling Compounds
- ✓ Structural, Flooring Grade Plywood Subfloors (untreated)

If you are unsure if this product is suitable for the substrate you have on the job, please consult your Look Floors representative for technical assistance.





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STRONGBOND FURTHER FINISH SB012 provides a smooth surface prior to the installation of the below floor coverings:

- ✓ Carpet and Carpet Tiles
- ✓ Vinyl Composition Tiles (VCT)
- ✓ Luxury Vinyl Tiles/Planks (LVT/LVP)
- ✓ Laminated Flooring
- ✓ Sheet Vinyl and Rubber Flooring
- ✓ Impervious Porcelain and Glass Tile
- ✓ Ceramic, Mosaic, Quarry or Cement Body Tile
- ✓ Cement or Epoxy Terrazzo
- ✓ Natural Stone Tile

#### APPLICATION INSTRUCTIONS

**PLEASE READ THIS TECHNICAL DATA SHEET THOROUGHLY PRIOR TO APPLYING THE PRODUCT**

**ALL WORKS TO BE IN STRICT ACCORDANCE WITH, BUT NOT LIMITED TO ANY CURRENT AND RELEVANT BUILDING CODES SUCH AS NZS 3114 AND NZS 3604 AND CURRENT FLOORING STANDARDS (NZS AS 1884).**

#### SUBSTRATE PREPARATION

The substrate must be compliant, structurally sound, clean, dry and free from contaminants such as grease, oil, dirt, dust, curing compounds, waxes, sealers, efflorescence, or any other foreign matter that may act as a bond-breaker. To ensure maximum bonding strength to the substrate, surface contaminants should be removed by mechanical methods such as grinding or shot blasting to achieve the required CSP (Concrete Surface Profile). Substrate cracks **MUST** be identified by type and appropriately remediated prior to the installation of **STRONGBOND FURTHER FINISH SB012**. Concrete substrates must be dry according to NZS AS 1884 and fully cured that are a minimum of 28 days old. Smooth concrete surfaces, existing glazed tile, terrazzo, or polished stone need to be roughened or scarified to achieve the appropriate CSP (Concrete Surface Profile). Concrete must be fully cured and treated for any hydrostatic moisture, rising damp or Construction Moisture as required prior to the installation of **STRONGBOND FURTHER FINISH SB012**.

#### PRIMING REQUIREMENT

Substrate priming is optional except where the substrate is highly absorbent (assuming no means of moisture control has been applied). In such cases, multiple applications of either **STRONGBOND POROUS SUBSTRATE PRIMER SB813** or **STRONGBOND MULTI SUBSTRATE PRIMER SB053** may be required (refer to **STRONGBOND POROUS SUBSTRATE PRIMER SB813** or **STRONGBOND MULTI SUBSTRATE PRIMER SB053** product Technical Data Sheets for more details).

#### SUBSTRATE CRACKS

Cracks should be identified by type (Structural, Non-Structural, Dormant, Active). Once identified, all cracks should be appropriately treated prior to the application of **STRONGBOND FURTHER FINISH SB012**. Please consult your Look Floors Representative for further details and technical advice.





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#### CONCRETE JOINTS

Concrete joints should be identified by type (i.e. Control, Expansion, Movement, Cold-Joints). Once identified, all joints should be appropriately handled prior to the application of **STRONGBOND FURTHER FINISH SB012**.

Note that expansion or movement of joints should honour up through any preparation and floor finish systems. Please consult your Look Floors Representative for further details and technical advice.

#### MIXING AND APPLICATION

Shake the bag briefly to free up the dry powder.

**Measure and mix 1.25L of clean water with 2.5kg of STRONGBOND FURTHER FINISH SB012 powder.**

Mechanically mix the powder and water for 2 to 3 minutes until the mixture is smooth, creamy and completely free of lumps. Avoid over-mixing. If mixing smaller batches, ensure that the correct powder to water ratio is adhered to.

- ✓ DO NOT OVER WATER.
- ✓ **STRONGBOND FURTHER FINISH SB012** has a different density than water, therefore, **DO NOT MEASURE BY VOLUME.**
- ✓ Ensure the water temperature is below 23°C to maximise pot life and workable time.
- ✓ Use TradieCare Finishing Trowel and immediately apply the mixture to the substrate.
- ✓ The mixed product has 15 minutes of pot life at 23°C. Only mix an amount that can be applied within this time. If the mixture begins to stiffen within the 15-minute pot life, briefly re-stir it to improve workability. NEVER add more water than specified.

#### DRY TIME

Install floor coverings when the product is hardened and the notch trowel for adhesive will not damage its surface, which typically takes around 30 minutes at 23°C and 40% RH over absorbent surfaces.

Note: *Dry times indicated are indicative only and are subject to site conditions such as porosity, ambient, substrate temperatures and humidity levels.*

#### LIMITATIONS

- ✓ Use only when the substrate and ambient temperature are between 10°C and 35°C.
- ✓ **DO NOT** use **STRONGBOND FURTHER FINISH SB012** as a final trafficable surface.
- ✓ **STRONGBOND FURTHER FINISH SB012** is for dry, interior installations only.
- ✓ **STRONGBOND FURTHER FINISH SB012** does not replace or change the strength and property of the substrate. Please ensure that the substrate meets the required building codes and flooring standards before application.
- ✓ Not compatible with all timber preservatives such as LOSP or MCA that are known to act as bond-breakers.





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### STRONGBOND FURTHER FINISH SB012

- ✓ **DO NOT** install **STRONGBOND FURTHER FINISH SB012** over substrates containing asbestos.
- ✓ **DO NOT** use under Solid or Engineered timber, Epoxy, rubber or floor finishes that create high surface tension.
- ✓ **DO NOT** apply over self-stick tile, strip wood, flakeboard, plank or other dimensionally unstable substrates.
- ✓ **DO NOT** use **STRONGBOND FURTHER FINISH SB012** under moisture mitigation systems.
- ✓ **STRONGBOND FURTHER FINISH SB012** can be installed over cured, dry concrete slabs that are a minimum of 28 days old.

#### CLEANING

Use water to clean tools and equipment while the product is still wet/fresh.

#### PACKAGING AND STORAGE

Available in 2.5 kg plastic bags with 4 bags in a box. Shelf life is 12 months from production date if stored unopened in a cool, dry indoor environment, protected from moisture and sunlight.

#### TECHNICAL DATA

<b>Pot Life</b>	Around 15 minutes
<b>Dry Time</b>	PSA for Resilient Flooring & Cementitious adhesive for Tile: at least 30 to 60 minutes after application (depending on applied thickness and environment)
<b>Mixing Ratio</b>	1.25 litre of water for 2.5kg of powder
<b>Maximum thickness</b>	3mm
<b>Installed Density</b>	Approximately 500 kg/m <sup>3</sup>
<b>Dry-Powder Density</b>	0.54 g/cm <sup>3</sup>
<b>Consumption</b>	0.55 kg/m <sup>2</sup> /mm
<b>VOC</b>	0 g/L

**Note:** Above statistics are indicative only and may vary according to temperature, humidity, substrate porosity, thickness of application and site conditions.



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### COVERAGE GUIDE

Approximate Consumption per 2.5kg bag of **STRONGBOND FURTHER FINISH SB012**. Assuming typical substrate conditions.

APPLIED THICKNESS	COVERAGE GUIDE
Skimcoat (0.2mm)	Up to 25 m <sup>2</sup>
1 mm	Approx.5 m <sup>2</sup>

**Note:** Coverage shown is for reference only. Actual coverage may vary and is subject to site conditions.

### SAFETY INFORMATION

#### **PLEASE READ THE SAFETY DATA SHEET THOROUGHLY PRIOR TO APPLYING THE PRODUCT**

Safety Data Sheet (SDS) is available on request or online on [www.lookfloors.co.nz](http://www.lookfloors.co.nz)

Ensure suitable PPE (Personal Protective Equipment) such as protective gloves, respiratory, face, skin and eye protection are worn at all times while handling this product. Avoid inhaling dust, fumes, gas, mist, vapours or spray. Avoid contact with eyes and skin. If this product comes in contact with skin, rinse with soap and plenty of water. If product comes in contact with eyes, wash out immediately with water. Ensure adequate ventilation during mixing and application. Wash contaminated clothing before reuse. Keep out of the reach of children. Call a doctor if you feel unwell or contact National Poisons Centre on 0800 764 766.

### Disclaimer

The information provided is based on our current knowledge, laboratory testing, and experience with the product under standard conditions. It is intended as a general guide for the safe handling, use, storage, and application of the product described. Because materials, conditions, and methods of use are beyond our control, the manufacturer makes no warranty, expressed or implied, regarding the accuracy, completeness, or suitability of this information for any particular purpose. Users are responsible for ensuring that the product is suitable for their intended application and for complying with all applicable laws, regulations, standards, and best practices. The manufacturer shall not be liable for any loss, damage, or injury resulting from improper use of the product or failure to follow the recommendations provided herein. The manufacturer reserves the right to modify the product specifications and information contained in this document without prior notice.

