



TECHNICAL DATA SHEET

STRONGBOND CONCRETE PRIMER SB510

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PRODUCT DESCRIPTION

STRONGBOND CONCRETE PRIMER SB510 is a water-based ready to use acrylic primer used for porous substrates such as concrete slabs, cement mortars or underlayments. It effectively seals pores, reduces absorbency, and improves the adhesion between the substrate and subsequent layers. Use for internal installations only.

KEY BENEFITS AND FEATURES

STRONGBOND CONCRETE PRIMER SB510

- ✓ Creates a perfect bonding environment for STRONGBOND Mortars and levelling compounds
- ✓ Premixed for fast, convenient installation
- ✓ Economical and practical solution for both small and large-area applications

SUITABLE APPLICATIONS

STRONGBOND CONCRETE PRIMER SB510 is suitable for the below listed substrates:

- ✓ Concrete slabs
- ✓ Cement Mortars or underlayments

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 bonding to the concrete substrate. To ensure maximum bonding strength to the substrate, surface contaminants should be removed by mechanical methods such as grinding.

APPLICATION

This is a Ready To Use product. Just shake well the plastic bottle of **STRONGBOND CONCRETE PRIMER SB510**





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before use and apply with a Polyester Roller Sleeve or soft bristle broom. Ensure the primer is fully dry and is worked into the surface before applying subsequent **STRONGBOND** mortars, feathering, screeds or levelling compounds. Ensure the primer does not form puddles on the substrate and dries fully before proceeding to the next step. Subsequent **STRONGBOND** compounds **MUST** be applied over adequately dried primer within a 24 hour period otherwise another coat of primer is required.

COVERAGE GUIDE

Each 2.5 Litre bottle of ready to use **STRONGBOND CONCRETE PRIMER SB510** can cover approximately 16 to 25 m². Consumption subject to substrate porosity.

LIMITATIONS

- ✓ **DO NOT DILUTE, PRODUCT IS PRE-MIXED**
- ✓ Use only when the substrate and ambient temperatures are between 10°C and 35°C.
- ✓ Avoid primer freezing and thawing
- ✓ Used for interior installations only.
- ✓ Substrates **MUST** be mechanically prepared, chemical etching is **NOT** an acceptable method.
- ✓ Subfloors must be dry in accordance with **NZS AS 1884** and correctly primed where required to ensure a successful installation.
- ✓ **STRONGBOND CONCRETE PRIMER SB510** can be used over cured, dry concrete slabs that are a minimum of 28 days old.
- ✓ **STRONGBOND CONCRETE PRIMER SB510** is not a moisture-vapor barrier.
- ✓ **DO NOT USE STRONGBOND CONCRETE PRIMER SB510** as a timber primer.
- ✓ Surfaces primed with **STRONGBOND CONCRETE PRIMER SB510** should be allowed to dry (minimum 2 hours and maximum 24 hours). If no further application is performed within 24 hours after **STRONGBOND CONCRETE PRIMER SB510** has dried, a second coat of **STRONGBOND CONCRETE PRIMER SB510** will be required

CLEANING

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

PACKAGING AND STORAGE

Available in 2.5 Litre plastic bottle. Ready to use.

Shelf life is 12 months from production date if stored unopened in a cool, dry indoor environment.

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TECHNICAL DATA

Packaging	2.5 Litre bottle
Color	Off White
Density	1.0 kg/L
Solid Content	≥17%
Dry Time	1-2 hr
Formaldehyde	0 g/litre
VOC	≤ 5g/L

Note: Above statistics are indicative only and may vary according to temperature, humidity, substrate porosity, application requirement and 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

This is a non-hazardous product. Wear suitable personal protective equipment, including protective gloves, eye protection, protective clothing and appropriate respiratory protection, while mixing and handling the product. Avoid inhaling dust, fumes, gas, mist, vapours or spray. Avoid contact with the eyes and skin. If the product comes into contact with the skin, wash with soap and plenty of water. If the product comes into contact with the eyes, rinse immediately with water. Ensure adequate ventilation during mixing and application. Wash contaminated clothing before reuse. Keep out of reach of children. Call a doctor if you feel unwell, or contact the 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 supplier makes no warranty, express 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 supplier shall not be liable for any loss, damage or injury resulting from improper use of the product or failure to follow the recommendations provided. The supplier reserves the right to modify the product specifications and information contained in this document without prior notice.

For further information, visit www.lookfloors.co.nz.

29 September 2026

This data sheet replaces all previous versions.