



TC Grip Primer

Ready-To-Use Bonding Primer

Water-Based

For use in both internal and external applications

Delivers a rough, textured mechanical key to enhance grip on dense and non-absorbent surfaces

Fully compatible with SAS floor levelling compounds and tile adhesives



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PRODUCT OVERVIEW

TC Grip Primer is a ready-to-use, multi-purpose bonding promoter and primer engineered for demanding internal and external environments. Formulated with inert micro-aggregates, it creates a tough, rough keying surface that significantly enhances the mechanical bond of subsequent levelling compounds, renders, and tile adhesives on smooth or non-absorbent substrates.

PRIMARY USES

- Preparation of smooth, non-porous substrates including existing glazed tiles, vinyl, and natural stone before overlaying.
- Prior to the application of render, smoothing, and levelling compounds on concrete, brickwork, and compressed fibre-cement.
- Enhancing the bond of adhesives for ceramic and natural stone tiles over existing floor systems.

KEY FEATURES & BENEFITS

- Dual-Environment Performance: Engineered to function reliably across both internal and external applications.
- Maximum Adhesion: Provides a robust, textured bonding layer on smooth, dense, and difficult-to-bond surfaces.
- Ready-to-Use: Pre-mixed and requires no dilution, guaranteeing consistency and rapid application on site.

SUBSTRATE PREPARATION

Substrates must be clean, sound, dry, and free from dust, laitance, curing compounds, oil, grease, paint, sealers, or any other contaminants that may impair adhesion. All substrates must be structurally sound and capable of supporting the applied system.

- Non-Porous Substrates: Existing glazed ceramics, stone, or other non-porous surfaces must be thoroughly cleaned and free of any waxy or greasy residues prior to application. Undiluted sugar soap or an equivalent degreasing cleaner can be used to achieve this.
- Repairs: Voids, cracks, or pitted areas must be filled with a suitable cementitious or epoxy repair mortar to achieve a uniform surface prior to application.

APPLICATION METHOD

Thoroughly blend TC Grip Primer before use to achieve a completely homogeneous mixture, ensuring the aggregate is evenly distributed. Never dilute the formulation with water or blend in solvents. TC Grip Primer is optimised for application via high-quality brush or medium-nap roller.

Apply an even coat over the entire substrate, ensuring a consistent, rough-textured film is achieved without excessive pooling. Do not apply in excess.

CURING

- Time before applying subsequent Tradies Choice Products: 30 to 60 minutes depending on substrate porosity and climatic conditions.
- Full Cure: Ensure the primer is completely dry and tack-free prior to the application of levelling compounds, renders, or tile adhesives.

Note: Drying times are based on standard conditions of 23°C and 50% Relative Humidity (R.H.). Cooler temperatures or higher humidity will extend these times.

COVERAGE

Approximately 5 m²/kg depending on substrate absorption and the method of application.

TECHNICAL DATA

Property / Characteristic	Typical Value
Colour	Grey
Consistency	Creamy liquid with aggregate
Density	1.50 g/cm ³
Thickness	1 mm
Application Temperature	+5°C to +35°C

PRECAUTIONS

- Temperature: Do not apply if temperatures are below 10°C or above 35°C.
- Weather Warning: Avoid application if rain is imminent or expected before initial curing.
- Submersion Limits: This product is not engineered for permanent, continuously submerged applications like swimming pools or areas subject to negative hydrostatic pressure and rising damp.
- Surface Compatibility: Do not use as an adhesion promoter on heavily steel-trowelled concrete intended for heavy levelling compounds without surface profiling.

PACKAGING & STORAGE

- Packaging: 5kg and 10kg Pails.
- Shelf Life: 12 months in original, unopened packaging when stored in a cool, dry environment (23±2°C / 50±5% R.H.). Store away from direct sunlight and prevent from freezing.

SAFETY DATA

This product may cause skin or respiratory irritation. Wear suitable protective clothing, gloves, eye and face protection and ensure good ventilation during application. In case of contact with the eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice. If skin contact occurs, wash thoroughly with soap and water. Keep out of reach of children. For detailed health and safety information, refer to the current Safety Data Sheet (SDS) for TC Grip Primer.

PRODUCT WARRANTY STATEMENT

SAS Australasia Pty Ltd warrants that this product is manufactured to strict quality specifications. Liability is limited to replacement of defective product. This does not cover incorrect application or misuse.

TECHNICAL INFORMATION NOTICE

Information contained in this document represents current knowledge and may change without notice. Users must verify suitability for their specific application. Always refer to the latest TDS version.

DOCUMENT REFERENCE

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