



SILTECH Bonding & Keying Agent T40

TECHNICAL DATA SHEET

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DESCRIPTION

SILTECH Bonding & Keying Agent T40 is a water based liquid concentrate for use in the construction industry as well as in DIY applications. It can be used as a bonding agent between new and old surfaces; as a primer coat prior to plastering, screeding or tiling, particularly if the surface is friable/powdery; as a keying agent on smooth surfaces or as a barrier coating between incompatible surfaces. When added to cement, screeds and grouts, **SILTECH Bonding & Keying Agent T40** will add flexibility, adhesion and water repellency.

APPLICATIONS & AREAS OF USE

- **Additive** – Enhances adhesion, flexibility and water repellency of plaster, screed, tiling adhesive or grout.
- **Keying agent** – improves adhesion to smooth, dense, non-porous surfaces.
- **Primer and bonding agent** – revive friable/porous surfaces and improves adhesion to the old surface.

INSTRUCTIONS FOR USE

- Surfaces must be dry, clean and free from dirt, dust, grease or any other contaminants prior to application.
- Shake or stir before use.
- Additive: Dilute 1:3 with water and mix into the cement/screed/grout/adhesive in place of the water.
- Barrier coat: Dilute 1:3 with water and apply 2 coats to the surface.
- Bonding agent: Dilute 1:3 with water and apply 2 coats to the old, friable or porous surface before plastering/screeding/tiling.
- Application can be done by hand with a roller, brush or spray.
- Allow each coat to dry before applying the next but be sure to plaster/screed whilst still wet.
- Excess material can be wiped away with a damp cloth while wet. Tools can be cleaned with warm soapy water.

Note: Do not use as a final/surface coat. Not a suitable solution for surfaces with rising damp problems.

COVERAGE

- Approx. 10m²/L of concentrate and 40m²/L when diluted 1:3 with water, depending on surface porosity.

HANDLING, SAFETY AND STORAGE

- Store in a cool, dry place, with temperature not exceeding 30°C
- In case of eye contact, wash immediately with clean water.
- Shelf life is 12 months from the date of manufacture when stored in the original sealed containers. To maximize the shelf life close containers tightly when not in use.

PACKAGING

- **SILTECH Bonding & Keying Agent T40** is available in 1L bottles, 5L & 20L buckets, 5L & 25L Jerry cans, 200L drums and 1000L flowbins.

LEGAL DISCLAIMER

Each user bears the full responsibility for making its own determination as to the suitability of supplier material, products, services, recommendations or advice for its own particular purposes. Each user must perform test to determine whether analysis is sufficient to assure its finished parts will be safe and suitable for use under end-use conditions. Because actual use of products by the user is beyond the control of supplier, such use is within the exclusive responsibility of the user, and supplier cannot be held responsible for any loss incurred through incorrect or faulty use of the products. Further, no statement contained herein concerning a possible or suggested use of any material product, service or design is intended or should be construed to grant any license under any patent or other intellectual property right of Supplier or any of its subsidiaries or affiliated companies, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.