

OVERVIEW

Terraco KeyBond is a polymer modified cementitious key-coat to help improve adhesion of mineral based plastering and rendering systems on smooth concrete substrates. Terraco KeyBond is both hydraulically and organically bound to ensure excellent adhesion in the most adverse conditions. Using Terraco KeyBond eliminates the need for labour intensive surface hacking.

PROPERTIES

- Pre-mixed compound
- Strong mechanical key
- Excellent adhesion
- Water resistant
- Crack resistant
- Polymer rich system

AREAS OF USE

KeyBond is used as a rush-coat / key-coat to provide a strong mechanical key on smooth concrete surfaces. It is suitable for use on both walls and ceilings. It is suitable for interior and exterior use.

KeyBond is designed for use with sand / cement render, gypsum plaster, cement / lime renders, machine plasters and Sprayplaster.

PREPARATION OF SURFACE

Ensure the surface to be covered is free of loose particles, dust, dirt, grease, oil, and paint. Absorbent and porous substrates should be moistened with water prior to the application of Keybond.

MIXING

Mix thoroughly with the recommended water addition in a high speed mixer (such as the TERRACO SM 50 or SM 100) or with a hand agitator for 3-5 minutes. In normal conditions, let KeyBond stand for 5 minutes, then re-stir and use.

APPLICATION & CLEANING OF TOOLS

KeyBond is applied by spray, flickering machine or brush at a rate of approx 1kg/m² to provide a textured mechanical key. Allow to cure overnight before applying subsequent coats.

Clean tools and equipment with water after use.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

KeyBond is supplied in 25kg paper bags.

Store in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 6 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Bonding key-coat for smooth concrete.
Binder	Hydraulic and organic binders.
Filler	Graded washed fillers of sand, quartz, and limestone.
Colours	Grey.
Additives	Plasticizing agents, adhesion promoters and water retaining agents.
Adhesion	>0.5 n/mm ²
Material Consumption	Approximately 1 kg/m ²
Mixing Ratio	6.9ltrs Water : 25kg KeyBond
Packaging	25kg paper bags.
Storage	6 months in original unopened containers.

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