

GECO



TILEBOND MAX

HIGH PERFORMANCE TILE
& STONE ADHESIVE



SUPERIOR
BONDING
STRENGTH



WATER
RESISTANCE



SHOCK
RESISTANT



SUSTAINS
HEAT AGING



Conforms to
IS 15477:2019

TYPE 3 T S1

TILEBOND Max

GEKO TILEBOND MAX is a high-performance, polymer-modified cementitious adhesive suitable for fixing a wide range of tiles & natural stones. Designed for demanding applications, TILEBOND MAX provides strong and reliable adhesion for large-format tiles and stones on both walls and floors.

Its advanced formulation enables tiles & stones to be fixed using the thin-bed method, making installation easier and faster while delivering dependable holding power across interior, exterior and wet-area applications.

Features



Superior Bonding Strength

Ensures tiles stay firmly in place for years, preventing cracks and loosening.



Water Resistance

Protects tile surfaces in bathrooms, kitchens, and wet areas.



Shock Resistant

Withstands impacts and vibrations without compromising the bond.



Sustains Heat Aging

Maintains reliable bond strength even after prolonged exposure to elevated temperatures.



Flexible

Accommodates minor substrate movements and stresses while maintaining strong adhesion.



Non-sag and Non-slump

Stays firmly in place after application, helping prevent tile slippage on vertical surfaces.

Areas of Application

GEKO TILEBOND MAX can be used:

- for fixing all types of ceramic, vitrified, glass mosaic and stone tiles and natural stones
- for fixing large format tiles and slim tiles
- on both walls and floors
- in both interior and exterior areas
- in wet and submerged areas such as bathrooms, showers & swimming pools

Compliance

GEKO TILEBOND MAX conforms to IS 15477:2019 Type 3 T S1 standard.

Application Procedure

Surface Preparation

1. Ensure the substrate is properly cured, is flat without any undulations and has normal absorption.
2. Correct the undulations/damages on the substrate at least 48 hours before the application of TILEBOND.
3. Clean the substrate of dust, wax and any bond inhibiting compound.

Mixing

1. Gradually add TILEBOND to water as per the prescribed mixing ratio and mix until a workable paste is obtained. The total quantity of water may be slightly adjusted to achieve the required consistency.
2. After mixing, allow the paste to stand for 2 minutes for it to mature.

Fixing

1. Apply the mix on the substrate using the straight edge of the notched trowel and comb the applied adhesive using the notched side of the trowel to achieve the desired thickness.
2. Place the tiles firmly on the adhesive bed with a twisting motion, ensuring good initial bonding and eliminating the possibility of any air voids.
3. Tiles/stones should be fixed within 15 minutes of adhesive being applied.
4. To achieve a uniform thickness, at least 3 mm bed is needed for thin-bed application.
5. While fixing ceramic tiles, uniform minimum spacing of at least 2 mm should be left around each tile for effective grouting.
6. Clean off surplus adhesive from the tile face and between joints.
7. Joint grouting can commence after 24 hours with GEKO JOINTFILL.

Working Properties

Appearance	White and Grey powder
Mixing Ratio	1 (Water) : 3 (TILEBOND MAX)
Bed Thickness	2 to 6 mm
Pot Life	1 hour
Open Time	40 mins.
Adjustability	45 mins.
Foot Traffic/ Grouting	After 24 hours
Coverage	3.5 sq.ft./kg at 3 mm bed thickness

Note: Values will vary depending on service and surface conditions.

Technical Properties

Property	TILEBOND MAX
Tensile Adhesion Strength	
Dry Condition	Min. 1.51 N/mm ²
Wet Condition	Min. 1.01 N/mm ²
Shear Adhesion Strength	
Dry Condition	Min. 1.55 N/mm ²
Heat Aging Condition	Min. 1.01 N/mm ²
Wet Condition	Min. 1.01 N/mm ²
Slip Resistance	Max. 0.4
Setting Time	
Initial Setting Time	3 to 4 hours*
Final Setting Time	5 to 6 hours*

*Setting time will vary depending on the service conditions such as surface temperature, humidity and wind.

Packaging

GECO TILEBOND MAX is available in 20 kg packaging in White and Grey colours.

Shelf Life & Storage

Shelf life is 12 months from the date of manufacturing, if stored in unopened and original packaging. Store in dry place away from direct sunlight.

Cautions

- Always add powder to water & never water to powder.
- Do not attempt to increase pot life by adding water.
- Do not add sand & cement at side.

Product Selection Chart

Product	Tiles & Stones Types	Size	Usage Areas
Tilebond  IS 15477:2019 TYPE 1	• Clay Tiles • Non-vitrified Ceramic Tiles • Small Format Natural Stones	Not more than 300 x 300 mm	• Dry Interior Floors
Tilebond Plus  IS 15477:2019 TYPE 2 T	• Clay Tiles • Ceramic Tiles • Vitrified & Non-vitrified Tiles • Glass Mosaic Tiles • Stone Tiles • Natural Stones	Up to 600 x 600 mm	• Interior Floors & Walls • Exterior Floors • Wet & Submerged Areas
Tilebond Classic  IS 15477:2019 TYPE 2 T	• Clay Tiles • Ceramic Tiles • Vitrified & Non-vitrified Tiles • Glass Mosaic Tiles • Stone Tiles • Natural Stones • Ideal For Light Coloured Tiles & Stones	Up to 600 x 600 mm	• Interior Floors & Walls • Exterior Floors • Wet & Submerged Areas
Tilebond Max  IS 15477:2019 TYPE 3 T S1	• Clay Tiles • Ceramic Tiles • Vitrified & Non-vitrified Tiles • Glass Mosaic Tiles • Stone Tiles • Natural Stones • Large format tiles and slim tiles	Up to 1200 x 1200 mm	• Interior Floors & Walls • Exterior Floors & Walls • Wet & Submerged Areas

Disclaimer: The product information and applications details given in this data sheet is meant to serve as a general guideline only. Users are advised to undertake a trial for product suitability prior to full-scale usage. There is no express or implied guaranty/warranty for the results. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.