XTB®

Extreme Tile Adhesive

RAMKA
CONSTRUCTION
CHEMICALS

XTB® special powdered tile adhesive is a white cement-based powder containing mineral fillers and polymer additives. When mixed with water, it forms a paste with very high adhesion for fixing tiles to horizontal floors and vertical walls. Its high workability retention allows accurate, high-quality tile installation.

Applications

- Tiling bathroom and sanitary-facility walls.
- Installing floor tiles and preventing them from becoming loose.
- Special tiling applications such as swimming pools, mosques, and façades.
- Fixing slabs and large-format sections.

Approvals / Standards

- INSO 12492-1
- INSO 12492-2
- BS EN 12004-1
- BS EN 12004-2 : 2017

Advantages / Benefits

- Reduces the mortar-bed thickness behind tiles and reduces building dead load.
- Improves tile and ceramic adhesion and reduces the risk of detachment after installation.
- Allows tile and ceramic installation where grouting or slurry bedding is not possible.
- Improves waterproofing of bathroom floors compared with conventional mortar.

Guideline for Use

For each 20 kg bag, add approximately 6 kg of water. Add the powder slowly to the water and mix with an electric mixer for 2 minutes. Allow the prepared mortar to stand for 5 minutes, then mix again for 30 seconds until uniform and homogeneous. The substrate must be completely clean and level, and the back of the tile must be free of dust, contamination, and foreign material. Apply the adhesive uniformly with a notched trowel so that at least 60% of the tile or ceramic surface is covered. Depending on environmental conditions, use the prepared adhesive within a maximum of one hour. At room temperature, drying generally requires 24 hours. The surface is ready for grouting or other work two days after tile installation. In wet environments, full drying may require 48 to 72 hours.

Dosage

3.5 to 5 kg per m^2, depending on the installation location, substrate irregularity, and the type of tile, ceramic, or other element being bonded.

Storage

+12 to +35 °C; keep away from moisture and direct sunlight.

Packaging

20 kg bag

Shelf Life

One year from the production date in the original packaging.

Health and Safety

- This material is not hazardous to human health or the environment, but it must not be swallowed or allowed to contact the eyes.
- In case of accidental contact with skin or eyes, immediately rinse the affected area with plenty of fresh water.
- If swallowed, seek medical attention immediately.
- Refer to the Material Safety Data Sheet (MSDS).
- This material is non-flammable.

Basis Of Data

Product Information

Chemical base	Cementitious
density	1.5±0.1 g/cm^3
Chloride ion	None

RAMKA

CONSTRUCTION CHEMICALS

Tel: (+98)2533557596
Mail : info@Ramkaco.com
1st Floor, Loghman St., Qom, Iran

www.RamkaCo.com

Important Notes: The information, and, in particular, the recommendations relating to the application and end-use of RAMKA products, are given in good faith based on RAMKA's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with RAMKA's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. RAMKA reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.