



KEM TILE – EX

General purpose tile adhesive

DESCRIPTION: Kem Tile - Ex is formulated exclusively for permanent adhesion of ceramic tiles, to surfaces that may be subjected to extreme weather conditions. They come as grey powder which is comprised of selected Portland cement, grades and additives with thick / thin bed performance. Kem Tile – Ex complies with BS 5980

PRODUCT SPECIFICATION / COMPLIANCES:

Appearance	: Cementitious grey powder
Mix ratio	: 3parts powder: 1 part water (by volume)
Open time	: approx.15minutes at 30° c
Pot life	: approx. 2 hours at 30° c
Trafficable time	: 24 hrs. Maximum
Full curing time	: 2 weeks at 30° c

PRIMARY APPLICATIONS:

- Internal walls, external walls,
- Internal and external floors.
- Swimming pools etc.



KEM TILE – EX

General purpose tile adhesive

PRODUCT FEATURES:

- ◆ Kem Tile – Ex is highly workable. A mason can do tiling jobs at least twice as fast as he would use conventional materials.
- ◆ Tiles do not require soaking before fixing.
- ◆ No curing is necessary. Tiles can be gently pressed into position. Kem Tile - Ex is formulated to be slow setting initially, so that the mason has at least 45 minutes to adjust and align the tiles or cladding to achieve a perfect finish.
- ◆ Waterproof: Kem Tile – Ex is used for fixing tiles is absolute protection against seepage through the wall. Hence it is largely used in water bed areas like swimming pools, bathrooms, toilets, underground cellars, etc.
- ◆ Low shrinkage: Kem Tile – Ex does not lead to shrinkage.
- ◆ The Permanent solution: The bond achieved by Kem Tile – Ex between the tile and the surface is much stronger than that with cement.

APPLICATION METHOD:

1. Add water to the powder in the proportion of approximately one part of water to about 2 ½ to 3 parts by volume of powder. Mix it thoroughly with a trowel to a uniform thick consistency.
2. Mix thoroughly use by applying directly to the surface and pressing the tile firmly over it or by applying the mixture to the back of the tile and pressing it on the surface; depending on whichever way is more convenient.

3. Tiles can be used without soaking in water; 3mm thickness between tile and the surface is sufficient.
4. Remove the surplus mixture from the tiles with a damp cloth.
5. It is best to leave the tiles for 24hrs after fixing before filling the joints.

COVERAGE: 60 – 70 sqft /25 Kg at 3 mm thickness.
30 – 35 sqft / 25 Kg at 6 mm thickness.

STORAGE: Store in a cool and dry place away from moisture and direct sunlight. Open bags must be closed immediately after use.

PACKAGING: 25 kg moisture resistant bags

SHELF LIFE: 1 year in original pack in dry condition

TECHNICAL SERVICE:

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

SAFETY PRECAUTIONS:

KEM Tile – Ex is cementitious alkaline product; care should be taken to avoid contact with eyes, skin, and mouth and food stuff. Any splashes on the human body must be washed with plenty of water

Chembond Chemicals Limited

Chembond Centre, EL-71, MIDC,
Mahape, Navi Mumbai, India – 400 710,
Tel.: +91 22 66143 000, Fax: +91 22 768 1294
Website: www.chembondconschem.com
E-mail: sales@chembondconschem.com

Limitations of Liability: This information is based on our current level of knowledge. It is given in a good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.