



**TECHNY  
CHEMY**

**TEC<sup>®</sup> TILE 1 2 COOL**  
Tile joint grout- Special

#### KEY BENEFITS AND FEATURES

- It is non-shrinkable and will not crack.
- It is anti-fungus and will not promote fungus growth
- It is tough and has high abrasion resistance.
- It has high bond strength.
- It is water repellent.
- It has built-in flexibility to with stand forces created by expansion and contraction of tiles.
- 90 % Heat Resistance
- Reduces the indoor hot air flow by preventing heat penetration
- Saves Energy
- Fire resistance
- Eco friendly

#### DIRECTIONS FOR USE

**SURFACE PREPARATION:** Before grouting remove excess mortars and other dust and loose particles with adamp sponge.

**MIXING:** Mix 2 to 3 parts of **TEC TILE 12 COOL** to one part of water by volume to form a paste like grout. Wait for fewminutes before applying the grout. For addition of **TEC TILE 12 LQ** grout admixture will greatly enhance the physical and water resistant property of the cured grout.

**APPLICATION:** Apply to the tile joints with a squeegee or spatula.

**CLEANING:** Remove surplus paste with a wet cloth. Polish the tiles with dry cloth when the job is over.

#### TECHNICALDATA:

Physical State	Powder
Color	White
Shelf Life	Maximum of 1 year from date of manufacture in unopened package
Coverage	1kg for 3sq meters (32 Sq ft.) Using standard 230mm x 230mm tiles.
Thermal Conductivity	0.6 to 0.7 w/mk
Albedo (Solar reflectance)	0.70
Solar reflection Index (SRI)	90.1
Water Absorption	4.9%

#### PACKAGING:

Available in: 1 kg retail pack and if required can be supplied in 25 kgs project packing



## OTHER PRODUCTS

Techny manufactures lot more range of other products for construction and repair applications. They include admixtures for concrete, mortars, block making etc, waterproof and damp proof coating systems, Repair and rehabilitations products, Grouts and Anchors, Protective, Decorative and Corrosion prevention coatings, Epoxy Flooring systems, Industrial flooring systems and Tiling aids. For more details refer Separate Product brochures.

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TECHNICAL DATA SHEET  
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