



ARMSTRONG CHEMICALS PVT. LTD., Bengaluru  
An ISO 9001 Certified Company

# TILEX EPOXY STAIN FREE PROTECTION 100

## DESCRIPTION OF THE PRODUCT

**TILEX EPOXY STAIN FREE PROTECTION 100** - Is a easy to use, a stain free Protection, colour fast, chemical and temperature resistant, highly durable, easy to clean and 100% high strength epoxy grout for ceramic tile, vitrified tile, marble and stone.

## APPLICATION :

**TILEX EPOXY STAIN FREE PROTECTION 100** is ideally suited for residential, and commercial installations where materials must resist physical abuse, shock and chemical attack. **TILEX EPOXY STAIN FREE PROTECTION 100** can be recommended to use in the areas like kitchens, Cafeterias, , Restrooms. Floor & Walls application. Wash areas, swimming pools etc, interior & exterior use.

## INSTRUCTIONS FOR USE :

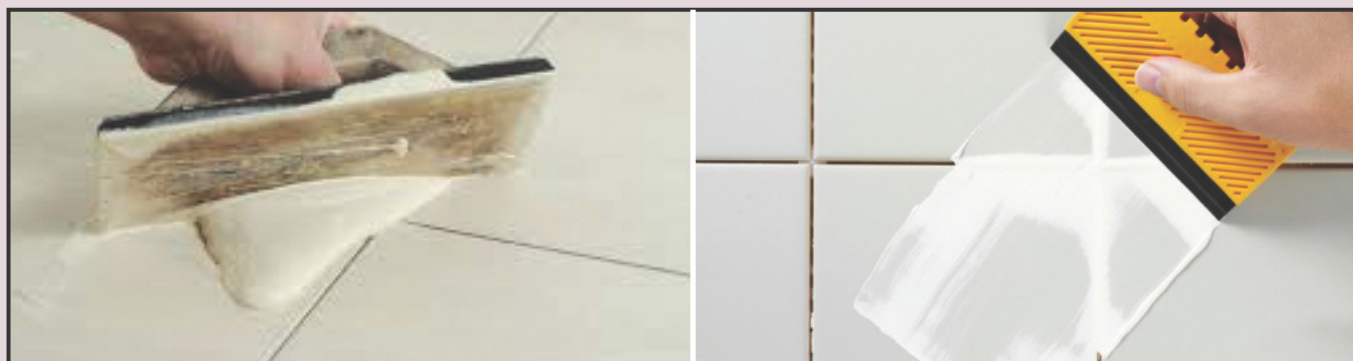
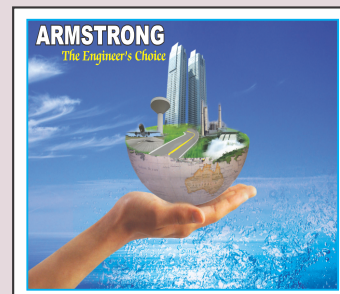
After laying the tiles with tile adhesive like ARMSTRONG's TILEX, TILEX Hi-GRIP TILEX SUPER etc., it is recommended to maintain the specified gap between tile to tile. Clean the tile gap so that there is no foreign matter in which the material has to be placed. All components of **TILEX EPOXY STAIN FREE PROTECTION 100** has to be mixed thoroughly & care should be taken to see the homogeneity of the mixed **TILEX EPOXY STAIN FREE PROTECTION 100**. Mixed **TILEX EPOXY STAIN FREE PROTECTION 100** has to be done by using mechanical mixer & used within the stipulated Pot life. It is absolutely forbidden to use any other ingredient other than the provided three-part system. The system is almost self compacting self-leveling as such it does not require a vibration or compaction .

**WATERPROOFING** : Complete trusted waterproofing Armstrong recommends to apply two coats of any one of the products like Roofcoat/Roofcoat Flexi 100/Roofbond RFX/Roofbond FRC/Rainseal B 300/Rainseal BMW 250 as per the instructions of the Armstrong on the original mother slab / wall of that areas concern, and lay the tiles with tile adhesives like any of the Tilex, Tilex Hi-Grip; Tilex Super etc., And to seal the tile joints **TILEX EPOXY STAIN FREE PROTECTION 100** recommended

**COVERAGE :** Approx Sq.Ft. coverage per # 1/5\* unit

TILE SIZE	JOINT WIDTH						
	2mm	3mm	4mm	6mm	8mm	10mm	12mm
100x100x3mm	52	38	26	18	13	11	9
150x150x4mm	58	39	29	20	15	12	10
200x100x5mm	52	35	27	18	13	11	9
150x300x6mm	62	41	31	20	16	13	11
300x300x6mm	78	52	39	26	20	16	13
450x300x7mm	81	54	40	27	20	16	13
600x450x8mm	101	67	50	34	25	20	17
600x600x8mm	118	78	50	39	29	23	19
600x900x11mm	103	68	51	34	25	20	17
900x900x12mm	118	78	59	39	29	23	19

Quantities shown are approximate and are given for estimating purpose only. Actually job side coverage may vary. Recommended to consider coverage to allow for 10% towards additional material waste and spillage.



## **SURFACE PREPARATION :**

Before starting to grout, remove debris in grout joints and lightly sponge the tile surface to remove dust and dirt. Do not clean the tiles with acid cleaners. Substrate temperature must be between 60°F (16°C) and 90°F (32°C).

## **MIXING :**

Empty the entire contents of TILEXEPOXY STAIN FREE PROTECTION 100 stain free grout part 'A' and Part 'B' container into a clean mixing pail. Mix with a margin trowel or a slow speed drill mixer until liquids are completely blended. Add at least  $\frac{3}{4}$  of TILEXEPOXY STAIN FREE PROTECTION 100 part 'C' filler powder and mix to a uniform consistency. Mix part 'C' filler some more, as stiff as possible to work into the joint.

## **APPLICATION**

Pour the mixed epoxy grout entire content of bucket onto working areas. Use a plastic sheet as a drop cloth. Use standard epoxy grouting technique to work with TILEXEPOXY STAIN FREE PROTECTION 100 grout into tile joints. TILEXEPOXY STAIN FREE PROTECTION 100 grout can be applied by manually grouting technique or with a caulking gun. Be sure that all grout joints are packed. Remove the excess material as possible before initial cleaning with grout float. Do not leave grout or stains on the face of tiles.

**NOTE :** Working area must be covered and protected for 7 days from sun light after application of TILEXEPOXY STAIN FREE PROTECTION 100, when applied in open areas like swimming pools etc.,

## **CLEANING :**

After 30-40 min of the application of the grout, scrub the surface of the tile and joint with clean water and scrubber to remove any excess grout, or stains. Then taken a clean thick towel and drag across the tile to remove any residue.

**Finally:** Within 24 Hrs do a second cleaning with normal soap detergent to remove any haze from the tile

## **CAUTION :**

This product can be irritating to eyes and skin avoid prolonged contact with eyes and skin. In case of direct contact with eyes wash eyes immediately, with water and seek medical attention quickly, Do not swallow. KEEP OUT OF REACH OF CHILDREN.

**PACKING :** 1, 5, 10, 20 & 25 Kgs.

## **WARRANTY :**

The sole and exclusive remedy for a breach of this limited. Warranty is replacement of the ARMSTRONG product if it is proven defective. ARMSTRONG is not liable for any incidental damages or consequential damages. Including losses due to delays, incurred by the purchase or any other party.

Whilst **ARMSTRONG CHEMICALS PVT LTD** strives to ensure that any advice, information or recommendation given are appropriate and correct. It cannot accept any liability directly or indirectly arising out of the use of products since the method and place of application of the products are beyond its control.



**Manufacturers :**

**ARMSTRONG CHEMICALS PVT. LTD.**

**An ISO 9001 Certified Company**

36/1, G-5, New International Airport Road, Ganga Nagar, BENGALURU - 560 032.

e-mail : [armstrongchemicals@gmail.com](mailto:armstrongchemicals@gmail.com) | Web : [www.acpl.live](http://www.acpl.live) | [www.armstrongchemicals.in](http://www.armstrongchemicals.in)

Please Contact for Customer Care Information : **08095621122** | Toll Free No. **1800 103 2034**



**Authorised Distributor / Stockist**

**ARMSTRONG CHEMICALS  
TRUSTED AND ACCLAIMED FOR ITS  
MULTIPLE ACTION PERFORMANCE**

