



CHEMAX EPOXY TILE GROUT

Epoxy Resin Based Chemical Resistant Tile Grout

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DESCRIPTION:

Provides a stain free, chemical resistant, hard wearing, tile joint for areas such as bathrooms, fountains and swimming pools, factories, workshops and warehouses, pharma industries hospitals and labs.

ADVANTAGES:

1. Excellent Resistance to Industrial Chemicals
2. Solvent Free - can be used in confined areas
3. Attractive appearance, easily cleaned
4. Available in range of attractive colours
5. Low odor formulation

RECOMMENDED:

1. Kitchens
2. Bathrooms
3. Swimming Pools
4. Hospitals
5. Hotels
6. Restaurants
7. High Traffic Area

EPOXY RESINS BASED
CHEMICAL RESISTANT
TILE GROUT



chemaxchemicals



chemaxchemicals



www.chemaxchemical.com



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1800 - 419 - 3637

PACKAGING:

1 kg, 5 kg

Office Address:

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CHEMAX CONSTRUCTION CHEMICAL PVT. LTD.

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Support : 1800 - 419 - 3637

Factory Address:

43-48. SAT SHREE SHYAM INDUSTRIES, NR
KOTHAVA GAM.KIM-394111.SURAT(GUIARAT)



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Description:

- **CHEMAX EPOXY TILE GROUT** Stain free Grout is an epoxy grout specifically designed for use in applications of ceramic tile, vitrified tile and stone where staining is expected.
- **CHEMAX EPOXY TILE GROUT** consists of a blend of specially selected resins, curing agents, graded inert acid resistant fillers and a unique color pack system.

Uses:

- To provide a hard wearing, easily cleaned, attractive tile grout where high resistance to chemical attack is required.

Area Of Application :

- Institutional kitchens
- Cafeterias
- Institutional facilities
- Swimming pools
- Rest rooms
- School

Advantages :

- Stain free
- Colour - fast
- Easy to install and clean
- Chemical and temperature resistant
- Non-cracking or powdering
- Water cleanable when fresh
- Available in range of attractive colors

Properties :

- **Typical Properties of mixed material**

	20°C	30°C
Pot life:	60 mins	30 mins
Initial Cure:	24 hrs	18 hrs
Full Cure:	7 days	4 days



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Chemical resistance :

- **CHEMAX EPOXY TILE GROUT** is resistant to a comprehensive range of chemicals commonly encountered in industrial applications; few of them are listed below:
- **Acids**
 - **Hydrochloric acid 50%** : Excellent
 - **Nitric acid 25%** : Excellent
 - **Sulphuric acid 50%** : Excellent
 - **Phosphoric acid 50%** : Excellent
 - **Acetic acid 10%** : Excellent
 - **Lactic acid 10%** : Excellent
 - **Citric acid** : Excellent
- **Alkali**
 - **Sodium Hydroxide 50%** : Excellent
 - **Ammonia (880) 10%** : Excellent
- **Solvents**
 - **Petrol, Oil, Kerosene** : Excellent
 - **Butanol** : Very Good
 - **Skydrol** : Good
- **Other Solutions**
 - **Bleach (Conc)** : Excellent
 - **Saturated Sugar** : Excellent
 - **Urea** : Excellent
- **CHEMAX EPOXY TILE GROUT** has been formulated specifically to provide the highest chemical resistance. However at elevated temperatures or where a mixture of chemicals is involved the effects may differ from those found in laboratory tests as described above. For further information, please contact the local **CHEMAXoffice**.

Instructions for use

Preparation:

- Joints to be grouted should be clean and free from any dust or debris. Porous tile edges should be primed with CHEMPRIME 25 or CHEMPRIME 31.



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Mixing:

The base and hardener components should be individually stirred to redisperse any settlement which may have occurred. Base & hardener mixed together in a suitable container until a uniform color is obtained. The filler component should then be added to the mixed liquid and blended using a slow speed drill and suitable mixing paddle until a uniform, homogeneous mixture is obtained.

Application:

Apply CHEMAX EPOXY TILE GROUT with a spatula to the spaces between the tiles working the mixture into the joints and around the edges. Remove surplus material from the face of the tiles with a dry cloth, it may be necessary to use small quantities of CHEMAX Solvent 102 to assist in the cleaning process.

Cleaning:

- CHEMAX EPOXY TILE GROUT should be removed from tools, equipment and mixers with CHEMAX SUPER CLEAN immediately after use. Cured material can only be removed mechanically.

Limitations:

- CHEMAX EPOXY TILE GROUT should not be used when the temperature is below 5°C and falling. The product should not be exposed to moving water during application. If any doubts arise concerning temperature or substrate conditions, consult your local CHEMAX office.

Estimating

Supply: CHEMAX EPOXY TILE GROUT:

1KG pack	(PART A: 900Gms +PART B: 100Gms)
5KGS pack	(PART A: 4.5Kgs+ 500Gms)

Yield:

- CHEMAX EPOXY TILE GROUT: 0.25kg/ sq.m