

Colored Cementitious Filling Grout For Tile Joints

ChemTile J[®]



Description

ChemTile J[®] is a cementitious anti fungus and anti-bacteria colored powder consisting of specially selected cements for the filling the tile joints.

Advantages

- Easy to use easily finished.
- Economical.
- Water-resistant.
- Non-toxic.
- Water repelling material.

USES

ChemTile C[®] is useful in grouting of tile joints in the following locations:

- Housing.
- Swimming pools.
- Warehouses.
- Power stations.

Coverage

Rates:

25 kg package produced 19 litter with 9 litter

Packaging

ChemTile J[®] is supplied in 25 Kg plastic bags.

Technical Properties

Compressive Strength	170 Kg / cm ²
Flexural strength	50 Kg / cm ²
Density	1.82 Kg / Liter at 25 °C
Bonding strength	20 Kg / cm ²
Application temperature Ranges	5°C: 40°C
Phase	Powder
Colour	white & grey

Standards Compliance

- **ChemTile J[®]** compile with international standards as BS 5980.

Application Instructions

Preparation

- All joints must be clean and free from dust.
- Start grouting after 24 hours from fixing tiles.

Application

Add 5-Kg powder to 1.8 liter of water and blend to produce a smooth creamy paste.

- Allow standing for 10 minutes.
- Apply **ChemTile J[®]** with a sponge or a small piece of soft cloth.
- Work the paste into the joints and around the edges.
- Remove surplus from the face of the tiles with a dry cloth.
- If the grout has dried, clean the tiles with a damp sponge.
- Do not allow to dry on textured surfaces.

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Shelf life

ChemTile J[®] has a shelf life of 12 months.

Storage conditions

ChemTile J[®] store in normal temperature and closed shaded dry area in undamaged original packing.

Health & safety

- ChemTile J[®] is not flammable or health hazard material.
- PPE in accordance with the health and safety rules should be used during the materials application.
- For irritant effects of the non-cured material, avoid contact with skin and eyes during storage and application.
- If the contamination occurs, wash the contaminated part by soap and plenty of water. Urgently contact to nearest hospital.
- Food and drink should be kept outside the application areas and should be kept in closed area.
- Residues of material must be removed according to local regulations.
- Fully cured material can be disposed of as household waste under agreement with the responsible local authorities.

Technical support

For any technical support, please contact ichem technical office or representatives

Technical Data Sheet - January 2024, Version 1.1.5

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