# **Eurotiles Industrial Corporation**

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Date of Issue: 04/06/15 Total Pages: 2

PRODUCT NAME: EUROTILES SUPERIOR TILE GROUT

DESCRIPTION A designer's joint tile filler developed to enhance the

ceramic tiles' aesthetic value. It is used to fill the gap

between laid ceramic tiles

FEATURES Contains hydrophobic compound that prevents seepage

of water under installed ceramic tiles which may

eventually darken the tiles. High impact resistance.

# TECHNICAL DATA

#### **Material**

Material basis: White cement with pigments and hydrophobic compound.

Components: Uniform

Colour : Per color variant

# Identification according to

- Regulation for Hazardous Goods : Non hazardous

- Regulation for Hazardous Material : Irritating, contains cement

For further information refer to paragraph Safety.

Shelf life : approx. 12 months
Storage : cool and dry
Packaging : 2kg PE bag
5kg PE bag

#### **Application**

### Consumption

Installation of ceramic and natural stone tiles approx. 0.5kg powder / m<sup>2</sup> in 5mm adhesive bed Mixing Ratio: approx. 500 ml for 2kg bag or 250ml/kg powder

#### **Yield**

Tile format Suggested Gap 2kg bag covers approx. 5kg bag covers approx.  $20 \times 20 \text{cm}$  to  $30 \times 30 \text{cm}$  4-6 mm 4-6 m² 10-12 m² 10-12 m²

Compressive Strength 154.5-162.0 kgf/cm<sup>2</sup>

Working temperature 10°C to 38°C (substrate temperature)

#### Curing times\*

- walkable after approx. 24 hours
- fully load-bearing after approx. 7 days
- \* At +25°C and 50 % relative humidity. Higher temperatures reduce and lower temperatures increase these times.

The data mentioned above are based on experienced figures and may deviate depending on the gap between tiles and thickness of tiles.

Above data serve as reference only and may vary from actual tests.

**GROUTING** 

After 24hours from complete installation of tiles, apply Eurotiles superior tile grout according to the instruction found in the packaging:

- Pour Eurotiles Superior Tile Grout powder into clean plastic container. Slowly add water, stirring continually until thick paste. Allow to stand for 10minutes, stir again and use within an hour. Do not use salty or brackish water.
- 2. Apply the grout mixture diagonally across the tile joints, applying enough pressure, and eliminating trapped air. Rub the exposed surface to make even. Let stand for (5) minutes.
- 3. Wipe excess grout with a damp sponge or clean cloth using the same diagonal strokes until the grout is completely leveled with the tiles.
- 4. Wring out as much water as possible from the cleaned sponge or cloth and tool the filled joints by lightly running the sponge along the tile grout lines.
- 5. Smooth the grout with a clean, soft and dry cloth, wiping off any remaining residue.
- 6. Protect the grouted areas by placing barriers or covering for at least 24 hours before resuming normal activities in the area.

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Do not apply at temperatures above 38°C and under exposure to strong wind and sunlight.
The open time reduces with absorbent substrates.
Clean tools with water immediately after use; once the product has cured it can only be removed by
mechanical means.

# **SAFETY**

Eurotiles Superior Tile Grout contains cement. Cement is irritating to skin. Contact with moisture sets off an alkaline reaction which may cause skin irritation and/or caustic burns to mucous membranes (e.g. eyes). Risk of serious damage to eyes.

Avoid contact with skin and eyes. Wear suitable protective gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of water and soap. Keep out of the reach of children. If swallowed, seek medical advice and show container or label. Product is low in chromates. For further safety information refer to Eurotiles Superior Tile Grout Material Safety Data Sheet.

For technical assistance, please contact:

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