

ULTRA COLOR

Polymer Modified Colored Tile Grout

Description

ULTRACOLOR is a polymer modified cement-based waterproof tile grout for joints between ceramic tiles. It is consisting of Portland cement, specially graded silica, synthetic polymer with high quality chemical additives and pigments.

ULTRACOLOR is available in two grades for different joint size **(2-6mm) fine grout** and **(6-12mm) sanded grout**. The dry applied mortar has high mechanical resistance and compensated shrinkage.

ULTRACOLOR is produced in a variety range of colors which match all types of tiles (refer to the color chart).

Features & Benefits

- Available in different colors for internal & external use.
- Waterproof and high mechanical properties.
- Shrinkage compensated, cracks free
- Excellent workability
- Eco- friendly
- Suitable for hot weather.

Uses

ULTRACOLOR is used as a colored grout to fill the joints in both wall and floor between ceramic tiles, mosaics, porcelain, marble and all types of finishing tiles.

It can be used in both wet and dry areas for internal and external applications such as rooms, bathrooms, kitchens, terrace, offices, showrooms, etc. for both residential and commercial buildings.

Technical Properties

Appearance	Colored powder
Wet Density	
Fine (2-6mm)	1,650 Kg/m ³
Sanded (6-12mm)	1,850 Kg/m ³

Open time	45 min @ 25°C
Adhesion Strength	≥ 1.8 N/mm ²
Water Absorption	≤ 5 g @30min ≤ 10 g @240min
Compressive Strength	
Fine (2-6mm)	≥25 N/mm ² @ 28 days
Sanded (6-12mm)	≥32 N/mm ² @ 28 days
Flexural Strength	>5.0 N/mm ²
Linear Shrinkage	≤2.5 mm/m
VOC	<1 g/L

All values are subject to 5-10% tolerance

Standards Compliance:

- EN 13888 – CG1 & CG2
- ISO 13007 – 3 CG1& CG2
- ANSI A118.7
- BS 5980

Application Procedures

Surface preparation:

When the tile adhesive has dried, scratch out the joints to sufficient depth and clean surfaces from loose material and dirt. Setting of tile adhesive must have come to an end to avoid discolorations.

Mixing Instructions:

Add **ULTRACOLOR** (20 kg bag) into a container of 6.0-6.5 Ltr of clean water or 1.5-1.75 Ltr for 5kg bag, mix until a uniform lump free consistency mix achieved. Leave to stand for 3-5 minutes and remix before use. For high absorbent and chalky tiles or tiles under water like swimming pools or fountains use POLYLATEX polymer as a partial replacement for mixing water (1 part latex: 1 part water).

Application Instructions:

Apply **ULTRACOLOR** to the tile joints with rubber sided or plastic trowel. Spread the grout mortar to the substrate in sufficient quantity. Fill the joints with mortar and ensure full coverage. Sweep any excess material from the surface of tiles. Let the product to set for 20-30 minutes and then clean with damp sponge or cloth. After complete hardening clean all tiles surface with a dry cloth.

Yield/ Coverage

For different size of tiles and joint width up to 6 mm, consumption of **ULTRACOLOR (2-6)**, can be calculated using the following formula:

$$\text{Kg (per m}^2\text{)} = \frac{A + B}{A \times B} \times W \times D \times 1.65$$

For different size of tiles and joint width from 6 to 12mm, consumption of **ULTRACOLOR (6-12)**, can be calculated using the following formula:

$$\text{Kg (per m}^2\text{)} = \frac{A + B}{A \times B} \times W \times D \times 1.85$$

Where:

- A = length of tile (mm)
- B = width of tile (mm)
- W = width of joint (mm)
- D = average joint depth (mm)

Packaging

ULTRACOLOR is available in 20kg & 5kg bags.

Storage

Keep the product in dry and sheltered place at temperature between +5°C to +35°C. In these conditions and in closed original containers, the product will have a shelf life of at least 12 months.

Health and Safety

Wear gloves, goggles to avoid any contact with eyes and skin. In case of splashes in the eyes wash abundantly with warm water and consult a doctor.

For further information or particular use, contact SBI Technical Department.

Quality & Care

All products produced in SBI facilities are manufactured under a management system certified to conform to the requirements of the quality and environmental health & safety standards ISO 9001 & ISO 14001.



SBI products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Service. All SBI datasheets are updated on a regular basis. It is the user's responsibility to obtain the recent version.

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