

High performance polymer modified tile grout with non-shading color technology

PRODUCT

weberjoint deco is a high performance polymer modified tile grout with non-shrink properties, excellent workability for grouting tile joints in wet and dry areas for internal and external application.

weberjoint deco is high stain resistance, and anti-cracks tile grout with non-shading color and very low water absorption characteristics. It is produced with cement and special additives that provide the product excellent properties to meet the requirements of the standards ISO 13007 Class CG2 WA (EN 13888) and ANSI 118.7.

ADVANTAGES

- High abrasion resistance
- Water resistant
- Stain resistance
- Non-shading color
- Easy to finish
- Anti-cracks (joints up to 7 mm width)
- Low shrinkage
- High strength
- Smooth finishing
- **weberjoint deco** is available in a wide range of attractive colors (please consult our color chart board).

SCOPE OF USE

weberjoint deco is suitable for wet and dry areas for floors as well as for walls application. It is used between ceramic tiles, marble and natural stones, glass mosaics, earthenware (faience), porcelain, terracotta, etc... And many areas including:

- Interior and exterior walls and floors
- Wet areas like Kitchens, bathrooms
- Swimming-pools
- Balconies, Terraces, Stairs, offices

APPLICABLE STANDARDS

ANSI A118.7 (polymer modified cement grouts)
ISO 13007 Class CG2 WA (EN 13888)

CHARACTERISTICS

Appearance	Powder with wide range of colors
Composition	Cement, mineral charges, hydrophobic agent, synthetic organic polymers, pigments
Water mixing ratio	0.855 to 1 L for 4.5 kg bag
Fresh density	1.9 +/- 0.05
Pot life	1 hour 15 minutes



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	4.5 kg	4.5 kg	4.5 kg	4.5 kg	4.5 kg
-	-	-	-	20 kg	-	-	-

Test weberjoint deco according to ISO 13007

Test results weberjoint deco	Standard requirement CG2	Results
Flexural strength after freeze-thaw cycles ISO 13007-4	> 2,5 N/mm ²	Complies
Abrasion resistance ISO 13007-4	≤ 1000 mm ³	Complies
Compressive strength after freeze-thaw cycles ISO 13007-4	>15 N/mm ²	Complies
Shrinkage ISO 13007-4	< 3 mm/m	Complies
Reduced water absorption after 30 min (W) ISO 13007-4	≤2 g	Complies
Reduced water absorption after 240 min (W) ISO 13007-4	≤5 g	Complies

Test weberjoint deco according to ANSI 118.7

Test weberjoint deco	ANSI 118.7 standard requirement	Results
Tensile strength	500 psi. min.	Complies
Compressive Strength at 28 days	3000 psi. min	Complies
Flexural strength at 28 days	1000 psi. min	Complies

INSTRUCTIONS FOR USE

Before grouting with weberjoint Deco, make sure that the adhesive has completely dried; it will depend on site and weather conditions. 24 hours minimum after standard tile adhesives application (**webercol flex**, **webercol plus**, **webercol fix**, etc...) and 4 hours minimum after fast-setting tile adhesives application (**webercol fast**, **webercol FI**, **webercol flex FS**).

SUBSTRATE PREPARATION

The grooves between all external and internal tile surfaces to be grouted must be sound, dried, and thoroughly cleaned before the application of the product. All traces of oil or grease must be removed.

All loose particles of mortar or tile adhesive in the groove must be physically removed. Joints should be emptied to at least 2/3 of the tile thickness. Before grouting make sure that tiles are set and that the adhesive had completely dried. **weberjoint deco** can be used for grouting joints width up to 7mm.

PRODUCT PREPARATION

Mix 4.5 kg of **weberjoint deco** with 19 to 22% of clean cool water by adding the powder over the water gradually. The amount of mixing water must be respected to avoid efflorescence over the surface of the grout. An electric mixer with low rotation speed (< 300 rpm) should be used. Mix for about 3 to 5 minutes until a uniform lump free paste is obtained. Let the paste rest for a few minutes before starting the application.

PRODUCT APPLICATION

Apply **weberjoint deco** with a rubber trowel into the joints diagonally by filling all the gaps, make sure that the product is well compacted with no voids.

CLEANING OF JOINT SURFACES

Allow the grout to dry (10 or 15 minutes depending on the weather condition) before starting the cleaning process, remove surplus with a damp sponge moving diagonally to prevent removal of grout within the joints. Rinse the sponge frequently with clean water to clean the sponge and to remove the grouts residue. Avoid excess of water while cleaning to prevent discoloration of joints. When dry, clean the tiles with a clean, dry cloth. Do not spray water under high pressure and avoid using any chemical cleaning agent on the grout until 3 days after the application.

RECOMMENDATION

For external application, it is recommended to protect the

worked area from rain and freezing for 72 hours. For internal application, avoid water immersion for 72 hours.

CURING

In case of hot or windy conditions, it is recommended to dampen the joint a few hours after application of **weberjoint deco**, it improves its final performance.

CLEANING

Clean the tools with water after use. Cured materials can only be removed mechanically.

CONSUMPTION

Examples of consumption (in kg/m²):

Tile size (cm) \ Joint width (mm)	2	4	5	7
2.5 x 2.5*	2.30	-	-	-
15 x 15	0.38	0.77	0.96	1.34
30 x 30	0.19	0.38	0.48	0.67
60 x 60	0.10	0.19	0.24	0.34

* In the case of mosaics with a size of 2.5 x 2.5 cm, the tile thickness of 5mm was used to calculate the consumption.

These values only give an indication about the grout consumption.

The real product consumption can differ depending on site conditions and wastage when grouting.

Indicative consumptions calculated with a tile thickness of 8mm

$$C = 0.18 \times E \times H \times [(L + W) / (L \times W)]$$

C: Consumption (kg/m²)

E: Joint Width (mm)

H: Tile Thickness (mm)

L: Tile Length (cm)

W: Tile Width (cm)

STORAGE

24 months under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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