

TECHNICAL FILE

weber.color flex**USES**

- Mortar used for joints 5 to 20 mm, on walls and pavements.
- Interior and Exterior

OBSERVATIONS

- On anti-acid joints use **weber.color epoxy**.
- Differences may occur in the final color of colored joints, according to the method of application.
- Excess water during cleaning, or cleaning weber.color flex while it is still fresh, causes spots to appear on the joints.
- Do not use strong acids for cleaning the grout.

COMPOSITION

- White cement, synthetic resins, organic and inorganic additives, aggregates and inorganic pigment.

TECHNICAL DATA

- ✓ Rest time after kneading: 2 minutes
- ✓ Pot life: approximately 1 hour
- ✓ Maximum time for cleaning: 45 to 60 minutes
- ✓ Drying time: 2 to 3 hours

The times indicated, obtained in normal environmental conditions, may increase with low temperatures and decrease with elevated temperatures.

- ✓ Apparent density of mixture: 1,3
- ✓ Compressive resistance: > 100 kg/cm² (10 MPa)
- ✓ Flexural resistance: > 50 kg/cm² (5 MPa).
- ✓ Elasticity modulus: 7000 MPa.
- ✓ Capillarity: 0,55 g/dm²min^{1/2}.
- ✓ Retraction: 2,2mm/m.

These test results were obtained under normal conditions, and may vary depending on the conditions of application.

Certifications:**SUPPORT PREPARATION**

- The joints must be dry and clean of all dust.
- Before grouting, it is advisable waiting 24 to 48 hours of the placement of the pavement or revetment.
- On porous tiles, before grouting, protect with **protector 060**, to prevent spotting and to avoid cleanings.

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- Treat the polished surfaces of the porcellaneous sandstone with **protector 060** before grouting with **weber.color flex**, so that the pigment does not penetrate the micro pores of the polished sandstone.

APPLICATION

- Mix **weber.color flex** with 8 liters of clean water per bag of 25 kgs, with an electrical mixer on slow speed. The placement of spacer lugs will facilitate.
- Grout the joint with an appropriate trowel, applying the product diagonally and squeezing the mortar.
- Once hardening initiates, or being, when the shine disappears from the surface of the mortar, cleaning may begin with a humid sponge. After 24 hours carry out a general cleaning.

Recommendations

- Apply on small surface and clean progressively.
- Respect the amount of water added to the mixture, **weber.color flex** is not to be “milky”.
- Do not apply during rainy or humid weather, or risk of freezing or direct insulation.
- Do not use excessive water when cleaning, avoiding the dispersion of the pigment and carbonation processes.
- Do not use strong acids for cleaning.

Packaging:

25 kg bags
5kg bags (boxes of 4x5kg)

Coverage:

depending on tile sizes and grout width

Color:

see color chart

Storage and Shelf Life:

shelf life is 12 months from date of manufacture.

