

## TECHNICAL FILE

**weber.color****USES**

- Mortar used for joints of 2 to 10 mm, on pavements and walls.
- Interior uses only
- **Supports:** Cement based

**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: 1,76
- ✓ Compressive resistance: > 120 kg/cm<sup>2</sup> (12 MPa)
- ✓ Flexural resistance: 50 kg/cm<sup>2</sup> (5 MPa).
- ✓ Elasticity modulus: 9700 MPa.
- ✓ Capillarity: 1,20 g/dm<sup>2</sup>min<sup>1/2</sup>.
- ✓ Retraction: 2,5mm/m.

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

**Certifications:****SUPPORT PREPARATION**

- Clean the joints, scraping if necessary. This operation will guarantee a good durability of the joints, good drying and uniform colors.
- Before grouting, it is advisable to wait 24 to 48 hours from the placement of the pavement or revetment.
- Ensure that all surfaces are clean, dry, sound and free from dust, grease or any contaminating barriers.

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- On porous tiles, before grouting, protect with **protector 060**, to prevent spotting and to avoid cleanings.

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

### **APPLICATION**

- Mix **weber.color** with 9 liters of clean water, per every bag of 25 kgs, use an electric mixer on low speed.
- The use of spacer lugs will facilitate the job.
- Grout the joint with an appropriate trowel, applying the product diagonally and applying pressure on 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 surfaces and clean progressively.
- Respect the amount of water added to the mixture, **weber.color** is not to be “milky”.
- Application temperature: 5° C to 30° C.
- Do not use excessive water when cleaning, avoiding the dispersion of the pigment and carbonization.
- Do not use strong acids for cleaning.

### **Packaging:**

25 kg bags

5kg bags- Box 4unitsx5kg

### **Coverage:**

depending on tile size and joint width

### **Color:**

see color chart

### **Storage and Shelf Life**

12 months from the date of manufacture, in original closed package and protected from humidity.

