

LATEFIX

Liquid latex-based additive to be used with FIXCOLOR.



FIELDS OF APPLICATION

- 1) Significantly improves imperviousness, adherence and compression resistance of **FIXCOLOR 0/4** or **4/16**, when you replace water with **LATEFIX**.
- 2) It's specially indicated when grouting on **POOLS** making the whole surface more resistant to solvents like detergent, chloride, urin,...
- 3) Filling joints between tiles, mosaic, ceramics, glass mosaic, extruded stoneware, etc.
- 4) It's specially indicated when grouting over old joints.

TECHNICAL SPECIFICATIONS

LATEFIX is a water based special latex. When added to a mortar for grouting it greatly increases its properties:

- ◆ water resistance,
- ◆ bond strength,
- ◆ abrasion and impact strength,
- ◆ and mechanical resistance.



WARNING

LATEFIX should not be used:

- ◆ For expansion joints (use **SELLALASTIC**).
- ◆ At temperatures below +5°C.

HOW TO USE

◆ Preparation of the joints:

After applying **LATEFIX**; clean all the joints. The aim is to have all the seals resistant, solid, free from dust, paint, wax, oil, grease, etc.

When the installation has been done with fast drying glue cement you can proceed to grout after 4 hours; and if the installation has been done with normal drying glue cement, the grouting can be done after 24 hours.

In very absorbent, dry joints or ones exposed to the sun in warm periods, previously damp them, bearing in mind that too much damp or a temperature range outside +5°C to +35°C **does not** guarantee either a good consistency or a regular installation.

◆ Preparation of the mixture:

Mix approximately 7.0 litres of **LATEFIX** with every 25 kg of **FIXCOLOR 0/4**, or 5.3 litres of **LATEFIX** with every 25 kg of **FIXCOLOR 4/16** until it is evenly mixed; use an electric mixer at low revolutions.; leave to stand for about 2 minutes: remix and the mass will be ready to use.

◆ Application of the mixture:

Fill in the joints completely, with the help of a rubber spatula (**FIX-ESPÁTULA**), exerting enough pressure to fill in all the existing cavities, and gradually removing all the



excesses with the same spatula. **HALF AN HOUR AFTER ITS APPLICATION** you can proceed with the surface finish of the joint and cleaning the tiles with the help of a slightly damp sponge.

There are rotating machines for large surface areas on the market specially for installing and cleaning more quickly. (Please consult)

◆ **Warning:**

To grout terracotta or floor tiles with absorbent surfaces, we recommend applying an initial **protective** layer of **FIX-CERA** or **FIX-OIL** to close the pores and thus make cleaning easier. If there are small remains of grouting on rough tiles, you can do a final cleaning seven days after grouting, using cleaning acids such as **GRESNET**, suitably diluted with 1:10 water.



CONSUMPTION:

Size (mm.)	Thickness (mm.)	Joint (mm.)	Performance Fixcolor 4/16 (Kg/m ²)	Performance Latefix (Kg/m ²)
100x200	8	4	0.96	0.20
120x240	12	8	2.40	0.50
200x200	8	6	0.96	0.20
200x400	10	15	2.25	0.48
250x250	12	10	1.92	0.40
250x250	10	20	3.20	0.70
300x300	8	6	0.64	0.14
330x330	15	20	3.64	0.77

TECHNICAL DATA

DIRECTIVES UNE-80.101

PRODUCT

- Appearance: Fluid liquid
- Density: 1.01 g/cm³
- Content of dry solids: 15%
- pH: 7
- Inflammability: No
- Toxicity: irritant, avoid contact with skin and eyes

APPLICATION

- Start the grouting if you have used:
 - fast glue cement: after 4 hours.
 - normal glue cement: after 24 hours.
- Mixing water: approx. 7.0 litres per 25-kg Fixcolor 0/4 or approx. 5.3 litres per 25-kg Fixcolor 4/16
- Density of the mixture: 1.6 g/cm³
- Temperature of application: + 5 °C to + 35 °C
- Useful life: 1 hour
- Starting cleaning: after 30 minutes a +20 °C
- Can be walked on after: 24 hours
- Final hardening: 7 days

PERFORMANCE PROPERTIES

- Resistance to damp: excellent
- Resistance to ageing: excellent
- Resistance to solvents: excellent
- Resistance to acids/alkalis: poor
- Resistance to abrasion: ≤ 1000 mm³
- Resistance to flexion after dry storing: ≥ 3.5 N/mm²
- Resistance to flexion after freezing-thawing cycles: ≥ 3.5 N/mm²
- Resistance to compression after dry storing: ≥ 15 N/mm²
- Resistance to compression after freezing-thawing cycles: ≥ 15 N/mm²
- Retraction: ≤ 2 mm/m
- Water absorption after 30 minutes: ≤ 2 g
- Water absorption after 240 minutes: ≤ 5 g

STORING

- In covered, ventilated places, stored in their original containers, well closed, for: 12 months

PRESENTATION AND COLOURS

- Supplied in: 1.25 lt, 5 lt. and 25 lts. sizes.