

# FIXARAPID FLEX

**Cementitious adhesive for URGENT alterations:  
Ready after just 90 minutes!  
High resistance in just 6 hours.**



## WARNING

FIXARAPID FLEX should not be used:

- ◆ On surfaces subject to vibrations or extreme bending (use **ELASTICER**).
- ◆ Out of the admissible temperature range.
- ◆ On gypsum walls, drywall, or any other substrate made primarily out of gypsum (use **FIX PORCELANICO GEL**).
- ◆ Outdoors without using the double-pasting technique.
- ◆ Modifying the formula.

## FIELDS OF APPLICATION:

- ◆ To lay any type of tiles: ceramic tile, porcelain earthenware, glass mosaics, natural stones, hydraulic pavement, etc., on indoor and outdoor pavements and coatings that must be re-opened at "some time or another", on mortar substrates, stuccoes, **RECRECEM PRE-MIX**, **FIX-REVOCO**, **PAVIFORT**, **FIX-NIVEL** and similar substrates.
- ◆ Ideal for the placement of natural stones, slate, marble, granite, etc. It dries quickly, **preventing the appearance of efflorescence**.
- ◆ **Repairs** in bathrooms, kitchens, patios, public offices, supermarkets, industry, etc.
- ◆ **Rapid placement of stoneware**, porcelain stoneware, marble, etc. on stoneware, terrazzo, tiles etc.
- ◆ **General placements** that require **removal resistance of at least 0,5 N/mm<sup>2</sup> in just 6 hours**.

## TECHNICAL SPECIFICATIONS

- ◆ **FIXARAPID FLEX** is a cementitious adhesive that exceeds industry standards. It has a **superior open time**, an unparalleled **pot life** and **exhibits a removal resistance of more than 0,5 N/mm<sup>2</sup> in just 6 hours**. It is the ideal adhesive for placing in record time.
- ◆ **FIXARAPID FLEX** is easy to apply, because its quick-hardening qualities are activated as soon as you place the ceramic tile; it is a fast-drying adhesive with an extra long open time.
- ◆ **FIXARAPID FLEX** is ready after just **90 minutes** so that you can begin **sealing**, and it is ready for light traffic in just 6 hours.

## HOW TO USE

- ◆ **Substrate:**  
All substrates should always be resistant, solid and free of dust, paint, wax, oils, grease, etc. They should also be perfectly hardened.

Moisten substrates that are highly absorbent or exposed to the sun in hotter months before starting to keep the mixture from losing water to quickly.

### ◆ Preparing the mixture:

Mix with clean water until homogenous (6.4 litres of water per bag); use an electric mixer at a low rpm to prevent the formation of lumps. Let it sit for 2 minutes and remix. The mix will then be ready for use.



Placement of stoneware on porcelain stoneware, etc.

◆ **Applying the mixture:**

It is better to use a notched trowel, adjusting the size of the notches depending on the size of the pieces to lay.

You do not need to wet the pieces before laying them.

In difficult or outdoor applications, use the double-pasting technique. Façades: to adhere pieces larger than 30x30cm or weighing more than 40 kg/m<sup>2</sup>, use an appropriate metal anchor as well.

Use the tips of your fingers periodically to make sure that a skin has not formed on the surface. If a skin has formed, re-spread the adhesive with a notched trowel (never wet with water).

Always apply pressure to the tile to ensure that the cement "wets" minimum 80% of the reverse of the ceramic tiles. Tap on the pieces with a rubber mallet. Protect the freshly laid tiles from excessive heat, sub-zero temperatures, rain, etc. for at least 24 hours after their placement.

◆ **Sealing the joints:**

We recommend the use of a specific material like **FIXCOLOR** (fine or thick grain), **EURO-COLOR FLEX** or **IDEAL COLOR** or **CER-POXI** or **PROFESSIONAL PX**.

Use **SELLALASTIC** or **SILICONA NEUTRA** on the expansion joints.



Urgent office repairs

**CONSUMPTION:**

Mosaic up to 5x5 cm:	3 mm notched trowel	approx.. 2.4 kg/m <sup>2</sup>
Tile up to 15x15 cm:	6 mm notched trowel	approx.. 2.5-3.0 kg/m <sup>2</sup>
Large-size tiles:	10 mm notched trowel	approx.. 4.0 kg/m <sup>2</sup>

**TECHNICAL SPECIFICATIONS**

<b>STANDARDS:</b>	EN-12.004
<b>PRODUCT</b>	
• Type:	C2 FT S1 Improved cementitious joint mortar with reduced slippage and additional characteristics:
• Powder density:	1.43 g/cm <sup>3</sup>
• Toxicity:	irritant, avoid contact with eyes and skin
<b>APPLICATION</b>	
• Mixing water:	Grey: 6.4 litres / 25 kg bag
• Density of mixture:	1.51 g/cm <sup>3</sup>
• Application temperature:	+ 5°C to + 35°C
• Open time:	10 min.
• Adjustment time:	10 min.
• Pot life:	20 min.
• Slippage:	< 0,5 mm.
• Thickness of layer:	< 10 mm.
• Sealing after:	90 minutes
• Ready after:	6 hours
<b>FINAL PERFORMANCE:</b>	
• Resistance to humidity:	excellent
• Resistance to aging:	excellent
• Resistance to solvents:	excellent
• Flexibility:	very good
• Adherence after 6 hr./24 hr./5 days:	≥ 0.5 / ≥ 1.0 / ≥ 1.5N/mm <sup>2</sup>
• Adherence after immersion in water:	≥ 1.0 N/mm <sup>2</sup>
• Adherence after heat aging:	≥ 1.0 N/mm <sup>2</sup>
• Adherence after freezing/thawing cycles:	≥ 1.0 N/mm <sup>2</sup>
• Open time: adherence (10 min):	≥ 0.5 N/mm <sup>2</sup>
• Transverse deformation EN 12002:	≥ 2.5 mm
<b>STORAGE</b>	
• In covered, dry, ventilated areas:	12 months
<b>PRESENTATION</b>	
• Supplied in:	25 kg bags in grey colour