

# FIXCONTACT FLEX

**Liquid glue cement, flexible, that sets quickly to ensure the application of stoneware and porcelain stoneware. Specially designed for superimposition's.**



## COUNTER-INDICATIONS

**FIXCONTACT FLEX** should not be used:

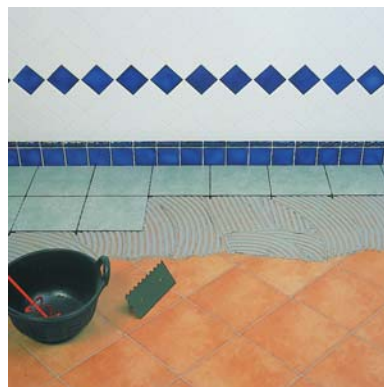
- ◆ On walls.
- ◆ On supports that are subject to **EXTREME** vibrations or flexion's (use **FIXACER + ADIFLEX**)
- ◆ On wood, fibrous-cement, metallic surfaces, .. (use **ELASTICER**)
- ◆ In applications that require a cement-glue thickness exceeding 5 mm. (use **FIXAGRES FLEX THICK LAYER**)
- ◆ By applying it in dabs.

## FIELD OF APPLICATION

- 1) Placement of stoneware, porcelain stoneware and natural stones, both **INDOORS** and **OUTDOORS**, on mortar bases, plates, antique ceramic tiles, **RECRECEM PREMIX, FIX-REVOCO, FIX-NIVEL**, etc. by means of a **SIMPLE GLUING PROCESS**.
- 2) Specially designed to be placed or to carry out repairs in supermarkets, large surfaces, factories, airports, heavily transited areas, that require on the spot **superimposition's**.
- 3) Its special viscosity enables simple and fast installation achieving **extraordinary work yields**.
- 4) **FIXCONTACT FLEX** provides **real contact amounting to 100%** between the tile and the support, ensuring its total grasp.
- 5) It can be used as filling cement and to level supports made of irregular mortar.

## TECHNICAL FEATURES

- ◆ **FIXCONTACT FLEX** is a glue-cement, formulated from a special cement base, dry grains of a selected grain size, high concentration of resins and synthetic additives that, mixed with water, provide a cement of liquid consistency, excellent adhesion, very easy to work and with a technical base of flexibility that enables its use in all of these areas.



## MODE OF EMPLOYMENT

### ◆ Support:

All supports will always be resistant, solid, free of dust, paint, wax, oil, fats and will be perfectly set.

All supports that are very absorbent or exposed to the sun during the summer will be moistened previously to avoid fast loss to moisture from the mixture.

Verify the flatness of the support. The differences will never exceed 5 mm.

### ◆ Preparation of the mixture :

Mix approximately with 21% of clean water until achieving a uniform mixture (5,2 litres of water for every 25 Kg of cement ); use an electric low speed mixer to avoid dollops.

### ◆ Application of the mixture :

- Pour the prepared paste on the support and spread it evenly with the flat part of the mason's trowel.
- Subsequently pass the trowel again, now with the combed part, preferably with a 10 mm toothed trowel. Once



this step has been carried out, we will observe that the rows will slowly disappear: this is an unmistakable sign that the mixture was properly carried out.

- Place the ceramic tiles, pressuring them to ensure their full contact with the cement.
- Occasionally lift a piece that was already set to ensure that the cement "wets" 100% of the reverse of the ceramic tiles.
- Protect the recently set pavement from excessive heat, freezing, rain at least during the following 24 hours after they were placed.

#### ◆ Sealing of the joints:

We recommend the use of special materials such as **FIXCOLOR** (fine or coarse grain), **EUROCOLOR FLEX** or **EUROCOLOR FLEX PLUS** or **JUNTATEC** or **CERPOXI**. In the expansion joints, apply a specific, elastic material, such as **SELLALASTIC**.



CONSUMPTION:		
Mosaic of up to 5 x 5 cm:	3 mm toothed trowel.	approx. 2.4 Kg./m <sup>2</sup>
Floor tiles of up to 15 x 15 cm:	6 mm toothed trowel.	approx. 2.5-3.0 Kg./m <sup>2</sup>
Large sized floor tiles:	10 mm toothed trowel.	approx. 4.0 Kg./m <sup>2</sup>

TECHNICAL DATA	
<b>DIRECTIVES</b>	EN-12.004 and EN-12.002
<b>PRODUCT</b>	
• Type:	C2 FE S1 Improved fast-setting cementitious adhesive with additional characteristics and a greater pot life.
• Density in powder:	1.7 g/cm <sup>3</sup>
• Toxicity:	Irritant, avoid contact with skin and eyes.
<b>APPLICATION</b>	
• Proportion of mixture:	5.2 litres / 25-kg sack
• Density of the mixture:	1.5 g/cm <sup>3</sup>
• Temperature of the application:	+5 °C to +35 °C
• Open time:	<b>30 min</b>
• Adjustment time:	40 min
• Useful life:	1 hour
• Thickness of layer:	- 10 mm
• Can be pointed after:	4 hours
• Can be walked on after:	24 hours
<b>PERFORMANCE PROPERTIES</b>	
• Resistance to damp:	excellent
• Resistance to ageing:	excellent
• Resistance to solvents:	excellent
• Flexibility:	Very good
• Initial adherence at 6 hours:	<sup>3</sup> 0.5 N/mm <sup>2</sup>
• Adherence after immersion in water:	<sup>3</sup> 1.0 N/mm <sup>2</sup>
• Adherence after ageing with heat:	<sup>3</sup> 1.0 N/mm <sup>2</sup>
• Adherence after freeze-thaw cycles:	<sup>3</sup> 1.0 N/mm <sup>2</sup>
• Open time: adherence (10 min):	<sup>3</sup> 0.5 N/mm <sup>2</sup>
• Open time: adherence (30 min):	<sup>3</sup> 0.5 N/mm <sup>2</sup>
• Deformability EN 12002:	<sup>3</sup> 2.5 mm
<b>STORAGE</b>	
• In covered, ventilated areas, stored in its original container, kept well closed, for:	6 months
<b>PRESENTATION</b>	
• Supplied in:	25-kg sacks