

# BI FIX



Universal adhesive and waterproofing additive for mortars - concentrated



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**CHARACTERISTICS OF THE LIQUID PRODUCT**

|   |                                |
|---|--------------------------------|
| Specific weight                                   | 0,98 ± 0,02 Kg/dm <sup>3</sup> |
| Dry residue                                       | 48 ± 1%                        |
| Viscosity at 23°C<br>(with Ford cup - hole no. 3) | 25 ± 2 sec.                    |
| Appearance  | Milky white low viscose liquid |

**APPLICATION**

Preparing the laying surface:  
Clean thoroughly removing all traces of oil and grease. Wet down the surface sponging off water that settles in hollows then apply the mortar and Bi Fix mixture.  
Preparing the mixtures:  
Mix the cement and sand separately; add diluted Bi Fix and stir carefully.  
The prepared mixture must be used within 2 hours.

| THINNER  | TYPE OF THINNER | CLEANING METHOD |
|--|-----------------|-----------------|
| - 1:1 for adhesive grouts or levelling mortars | Water           | Water           |
| - 1:2.5 for plasters and slabs                 | Water           | Water           |

| COVERAGE  | LAYING SURFACE |
|---|----------------|
| Approx. 0,4 - 0,5 l per sq.m. for grouts                | Clean          |
| Approx. 0,6/0,7 ml per sq.m. for levelling products     |                |
| Approx. 50 l per cu.m. for plastering mortars and slabs |                |

**STORAGE INSTRUCTIONS**

|                     |                        |
|---------------------|------------------------|
| Storage temperature | MIN. 5°C MAX 40°C      |
| Pot life            | 12 months              |
| Container sizes     | 1 - 5 - 10 - 25 litres |
| Colours available   | Transparent            |

**Characteristics and Use**

Bi Fix is an elastic synthetic resin based concentrated adhesive latex in water emulsion that accelerates the setting times of cement improving resistance to pollution and weather agents. Bi Fix moreover improves durability and performance of the cured mixture to low temperatures and prevents softening even in the case of prolonged contact with water. Bi Fix increases adhesion to the laying surface, ensures excellent cold joints between old and new concrete, reduces micro-cracking and facilitates mixing.  
Bi Fix may be used for the following applications: subgrade levelling grouts, plastering mixtures, concrete flooring and slabs, as primer for construction joints and hardener.

**Important instructions**

Minimum and maximum environment and laying surface coating temperatures: MIN 5°C - MAX 50°C.

**Regulations**

(according to EEC regulations)  
NOT HAZARDOUS

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