

# 925 FIX

## PROFESSIONAL ADHESIVE FOR INDOOR AND OUTDOOR USES



### DESCRIPTION

High-strength cement-based cementitious adhesive, selected aggregates, additives and synthetic resins that contribute to its good workability and high bond strength.

### USES AND FIELDS OF APPLICATION

Special cementitious adhesive due to its non vertical slip and its creamy texture, for laying interior and exterior floors, interior wall tiles and exterior baseboards. For bonding ceramic tiles with a medium-high degree of absorption. It has an excellent initial adhesion and its creamy texture makes it easy to apply.

### CAUTIONS AND RECOMMENDATIONS

- Respect mixing water
- On walls, the weight of the pieces should not be  $\geq 30 \text{ kg} / \text{m}^2$
- Do not apply directly on plaster supports. Previously apply AGMA-CH sealer.
- Do not apply on wooden supports, metallic surfaces or PVC.
- Do not apply under  $5^\circ\text{C}$  or above  $30^\circ\text{C}$ .
- Do not apply with risk of frost, rain, strong winds or direct sunlight.
- Never apply with the technique known as "spot bedding".
- Do not apply in areas where there is a danger of stagnant water.
- Temperatures, ventilation, absorption of the support and coating materials can vary the workability and setting times of the adhesive.
- In extreme weather conditions (high wind or high temperatures) drying occurs faster than normal.
- It is recommended to leave a free perimeter expansion joint between the flooring and the wall or pillar, hidden by the skirting board, of approximately 5 mm.
- For plaster-based supports, prepare the support with AGMA CH (Sealer), avoiding dead plaster and weak plasters.
- Wetting and washing the back of the tile improves adhesion and open time.

### PERFORMANCE

Performance approximate is  $4 \text{ kg} / \text{m}^2$

### PRESENTATION

It comes in plasticized paper bags 25kg.  
Pallet of 50 units.  
Total 1250kg



# Instructions for use

## Substrates

Cement plasters, concrete screeds and cellular cement. Exclusive use on interior walls and floors, exterior floors and baseboards.

## Substrate preparation

- The substrates must be sound, dry, free of dust and flat.
- All supports must have adequate flatness. If not, make screeds of up to 5 mm with the same product 48 hours prior bonding.
- For greater thicknesses you should use:
- In screeds: LEVELAND 5-50 leveling paste
- In coatings: regularization mortars with adequate tensile strength and with the curing retractions already completed.
- Very dry, porous and hot surfaces: wet the substrate and wait till for the thin layer of water disappears.
- The temperature of the wall and application must be between 5°C and 30°C
- In exterior pavements the substrate must present a slope equal to or greater than 1%

## Preparation of the product

Mix the adhesive with clean water (See technical data table). Mix with an electric mixer at low revolutions (~ 500 rpm) until obtaining a homogeneous dough, let it rest for about 2 minutes and re-knead before applying.

## Application

Spread the kneaded product on the support with a trowel to a maximum area of 2m<sup>2</sup>. Comb with a notched trowel suitable to regulate the thickness (see table of trowels). Place the pieces on the fresh adhesive, pressing and moving until the grooves are completely flattened and the entire ceramic surface is properly adhered. Respect the construction joints (expansion, contraction, fractionation, perimeter corner joints) and the installation joints between tiles (minimum of 2mm indoors and 5mm outdoors). Joints will be filled after 24 hours on vertical walls and 48 hours on pavements. The shorter the time between combing and laying the tile, the better results will be obtained.



**LEVELAND 5-50 self-leveling**



**Wall preparation with MAGH**



**Adhesive mix**



**925FIX Extension**

## Notched-Trowel Panel

Adhesive	Tiles Format (cm)	Notched-Trowel	Bonding (Simple / Double)
<b>925 Fix</b>	10 x 10	U4	Simple
	20 x 20	U6	Simple
	30 x 30	U8	Simple/Double
	> 30 x 30	U10	Double

# Technical data final performance

## TECHNICAL DATA

<b>Appearance</b>	White powder
<b>Mixed Water</b>	± 22% (± 5.5 lt 25 kg bag)
<b>Mixing speed</b>	500 rpm
<b>Rest after Mixing</b>	2 min
<b>Application temperature</b>	Between +5 and +30°C
<b>Open time</b>	± 20 min
<b>Time in container "pot-life"</b>	2 h
<b>Time</b>	± 20 min
<b>Toxicity / Flammability</b>	No
<b>Consumption</b>	± 4 kg/m <sup>2</sup>
<b>Packing</b>	25 kg bag
<b>Shelf-life</b>	1 year in closed bag and dry place



## FINAL PERFORMANCE\*

<b>Initial adhesion after 28 days</b>	> 0.5 N/mm <sup>2</sup>
<b>Adhesion after heat ageing</b>	> 0.5 N/mm <sup>2</sup>
<b>Adhesion after water immersion</b>	> 0.5 N/mm <sup>2</sup>
<b>Adhesion after freeze-thaw cycles</b>	> 0.5 N/mm <sup>2</sup>
<b>Vertical-slip</b>	< 0.5 mm
<b>Service temperature</b>	From -30°C to + 70°C
<b>UNE EN 12004 classification</b>	C1T

\* Values obtained at 23°C and 50% RH

## SAFETY AND HYGIENE INFORMATION

It is not classified as dangerous according to current regulations on mixtures. For any information regarding safety issues in the use, handling, storage and disposal of chemical residues, users should consult the most recent version of the Product Safety Data Sheet. Empty containers must be disposed of in accordance with current legal regulations.

## STORAGE CONDITIONS

The life of the material is 12 months from the date of manufacture as long as it is kept in a dry place and protected from the elements.

NOTE: The instructions for use are made according to our tests and knowledge and are not binding. They do not release the consumer from the examination and verification of the products for their correct use. The liability of the company will be limited to the value of the used merchandise.