

FIX-REVOCO

**Pre-mixed mortar for rendering walls.
A mortar with CONSTANT QUALITY,
when the application requires safety and
durability.**



WARNING

With **FIX-REVOCO** you should not:

- ◆ Adulterate its composition. You must only add water.
- ◆ By adding more water than indicated, you will substantially increase the drying time, and weaken the properties of the product.
- ◆ Do not use **FIX-REVOCO** for uses other than those indicated in this document.
- ◆ **FIX-REVOCO** is not an adhesive mortar: it is not suitable for sticking on tiles.

FIELDS OF APPLICATION

- ◆ **FIX-REVOCO** is a mortar with a **CONSTANT** formula. It does not contain clay, it does not contain ash, it does not contain expansive sands, etc. It is conceived for **important applications** in which the durability of the installation starts with additional layers of mortar.
- ◆ With **FIX-REVOCO** you can render up to **25 mm in one go**.
- ◆ With **FIX-REVOCO** you can:
 - render walls and floors, **hard to the touch after 12 hours**.
 - place **tiles on the rendering after 24 hours**.
 - completely dry rendering **at 3 days**, therefore suitable for installing natural stone, parquet, linoleum, carpets, etc.
 - **avoid mistakes** of dosage in the work: it is a pre-dosed product.
 - have a mortar prepared with high quality sand, with granulometric exactness.
 - save time in preparing the mortar: you only need add water.

- guarantee a perfect support for **technical installations**: swimming pools, industry, supermarkets, airports, etc.
- ◆ Render **without contraction**, with normal working time and fast drying time.
- ◆ Carry out **urgent** repairs in areas with traffic: restaurants, shops, corridors, etc.
- ◆ Suitable for indoor and outdoor use.
- ◆ **FIX-REVOCO** has a granulometry specifically for rendering walls, although it can also be used on floors. In this case, an initial grouting should be done before the base is laid to make the union between the two solid.

TECHNICAL SPECIFICATIONS

FIX-REVOCO is an ingenious mixture of sands, hydraulic cement and specific additives that offer a pre-mixed mortar able to set normally but dry quickly, and which is hard to the touch after 12 hours; suitable for installing tiles after 24 hours and ideal for installing parquet or carpets after 72 hours. With **FIX-REVOCO**, in just 3 days you obtain a level of dryness greater than you would get after 28 days: **REAL residual damp lower than 3%**.

APPLICATION

- ◆ **Support:**
 - With **FIX-REVOCO**, you can render with mortar on brick, concrete and mortar walls and blocks of concrete, etc.
 - These supports will be in good condition, without chips, cracks, dust, products for removing planking, etc.
 - **ALWAYS** check the absorption of the support in the following way:
1st.- wet a little piece with a brush.



2nd.- immediately pass your hand over the wall and decide which of the two following options should be taken:

- your hand is dry: this means that the support is absorbent, therefore you should wet it before applying **FIX-REVOCO**.
- your hand is damp: this means that the support is not absorbent, therefore, in this case, it will be best not to wet the support before applying **FIX-REVOCO**

◆ **Making the mortar:**

The mixture should always be made with an automatic pump, in a mixer, cement mixer, etc.

Add the **FIX-REVOCO** to the cement mixer with the water necessary to obtain a mortar with a plastic consistency, pleasant to the touch.

The recommended water is 16% of the weight of the **FIX-REVOCO**, in other words 4.0 litres of water for every 25-kg sack. Mix for 4 or 5 minutes.

◆ **Application of the mixture:**

It is **VERY IMPORTANT** to apply a first coat of mortar with the fine part of the trowel. Immediately afterwards, you may apply the required thickness of mortar.

Once you have filled in the space between two master walls, screed the wall.

The mortar can be levelled, screed and smoothed like any other mortar. It is a mortar that is very easy and simple to work with.

◆ **Comments to bear in mind:**

- It is essential to always make expansion joints, respecting the structural joints and making perimeter joints and joints at pillars. (Consult Technical Department)
- In swimming pools, when the absorption of the concrete is not very well defined, it is a good idea to apply a coat of cement grouting first. This grouting could be done using 1 part of **PRIMFIX** with 1 part of Portland cement. The **FIX-REVOCO** should be applied "fresh on fresh".



CONSUMPTION:	
FIX-REVOCO:	15-18 kg./m ² per cm. of thickness (always depending on the compacting achieved)
For grouting layer:	Portland: 0.2 kg./m ² PRIMFIX: 0.2 lt./m ²

DRYING TIMES AND RESIDUAL DAMP:			
20°C and 60% Damp	24 hrs.	48 hrs.	7 days
		5.1	2.8
(results in % of residual humidity in weight, measured with calcium carbide hygrometer. A carbide hygrometer is more reliable than an electrical conductivity hygrometer as the results are comparable under any circumstances)			

TECHNICAL DATA	
DIRECTIVES	EN 998-1
PRODUCT	
• Type:	GP - CS IV - W2 waterproofed Pre-mixed mortar for building works: 1st.part: hydraulic mortar useful for renders and plasters uses.
• Density in powder:	1.6 g/cm ³
• Toxicity:	irritant, avoid contact with skin and eyes
APPLICATION:	
• Mixing water:	4.0 litres per 25-kg sack.
• Density of the mixture:	1.8 g/cm ³ (not compacted)
• Temperature of application:	+ 5°C to + 35°C
• Pot life:	60 minutes
• Slip:	< 0.5 mm.
• Thickness of layer:	< 25 mm.
• Can be walked on after:	12 hours
PERFORMANCE PROPERTIES	
• Resistance to damp:	excellent
• Resistance to ageing:	excellent
• Resistance to solvents:	excellent
• Resistance to acids/alkalis:	poor
• Range of temperatures:	from -30°C to +90°C
• Thermal conductivity (+21°C;45%):	1.3 W/m*K (EN 12667)
• Capillarity absorption:	c=0.1 Kg/m ² min ^{0.5} <0.2 => w2 group
• Permeability to steam:	μ =8.3
• Adhesion:	1.1 N/mm ² and crack type A over concrete
• Resistance to compression:	≥ 6.0 N/mm ²
• Fire resistance:	A 1
STORING	
• In covered, dry, ventilated places:	12 months
PRESENTATION	
• Supplied in:	25-kg sacks in grey color.