

# FIX-REVOCO

GP-CSIV-W2 according to EN998-1

Pre-mixed mortar for making PLASTER in walls. It is a **CONSTANT QUALITY** mortar, when the application requires safety. In only 3 days the real residual humidity is less than 3%.



Grey

## MAIN FEATURES

- High compressive and flexural strength.
- Its formulation allows you to save time and safety in the execution of screeds. It avoids mistakes.
- Pre-dosed mortar without clays, ashes or expansive sands. Constant formulation.
- Very fast drying, it can be walked on within a few hours and after 24 hours ceramic tiles can be laid on top of it.
- Fast drying: in only 3 days real residual humidity of less than 3%.
- Maximum thickness of one pass up to 25 mm.

## FIELDS OF APPLICATION

- Ideal for any type of rendering up to 25 mm thick in swimming pools, interiors, exteriors, industries and façades.
- It is designed for those important applications where the durability of the tile installation starts in the mortar screeds.
- Plasters can be made on walls and floors, hard to touch after 12 hours.
- Ceramic tiles can be laid after 24 hours.
- Dry plaster after 3 days, and suitable for laying natural stone, parquet.

## HOW TO USE

### SUPPORT PREPARATION

- With **FIX-REVOCO** we can apply mortar plaster on brick, concrete, mortar, concrete block walls, ... These substrates will be in good conditions, with no flaking, cracks, dust, release oils, etc.
- We must **ALWAYS** check the absorption of the substrate in the following way: wet it with a brush, and check if it gets wet when we pass our hand over it. If this is the case, it means that the support is not absorbent, so do not wet it previously. If, on the other hand, once the support has been wetted with the brush, it remains dry when you pass your hand over it, it means that the support is absorbent. In this case, the substrate must be dampened before applying **FIX-REVOCO**.

### PREPARATION OF THE MIXTURE

- Mix 4.0 litres of water per each 25 kg. Mix for 4 or 5 minutes. The mortar should have a "wet sand" consistency. At this point, don't add more water.
- Mix with an automatic pump, mixer, truck mixer...

### APPLICATION OF THE MIXTURE

- It is **VERY IMPORTANT** to apply a first coat of mortar with the fine part of the trowel. Immediately afterwards we can apply the required thickness of mortar.
- Once the space between two masters has been filled, level the parament.
- This mortar can be levelled, screeded and trowelled like any other mortar. It is a very docile and easy to treat mortar.

### COMMENTS TO TAKE INTO ACCOUNT

- Make expansion joints in structural and perimeter joints.
- In swimming pools and when the absorption of the concrete is not very well defined, it is better to apply a bonding slurry with 1 part of **PRIMFIX** + 1 part of cement. **FIX-REVOCO** should be applied "wet-on-wet".

## TECHNICAL DATA

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| Density in powder              | 1.6 g/cm <sup>3</sup>                                 |
| Mixing water                   | 4.0 L / 25 kg sack                                    |
| Density of the mixture         | 1.8 g/cm <sup>3</sup>                                 |
| Temperature of application     | from +5°C to +35°C                                    |
| Pot life                       | 1 hour                                                |
| Residual damp (+20°C; 60%R.H.) | 2.8% (48 hrs) / 1.8% (7days)                          |
| Can be walked on after         | 12 hours                                              |
| Thickness of layer             | < 25 mm                                               |
| Capillary absorption           | $c = 0.1 \text{ kg/m}^2 \cdot \text{min}^{0.5} < 0.2$ |
| Water vapour permeability      | $\mu = 8.3$                                           |
| Adhesion                       | 1.1 N/mm <sup>2</sup> - crack type A                  |
| Resistance to compression      | > 6.0 N/mm <sup>2</sup>                               |
| Reaction to fire               | A1                                                    |
| Slip                           | < 0.5 mm                                              |
| Thermal conductivity           | 1.3 W/m·K                                             |
| Range of working temperatures  | from -30°C to +90°C                                   |
| Consumption                    | 15 - 18 kg/m <sup>2</sup> ·cm thickness               |
| Estimated expiration           | 12 months                                             |
| Presentation                   | 25 kg                                                 |

