FIX-REVOCO PROYECTABLE

GP-CSIV-W2 according to EN998-1

SPRAYABLE pre-mixed mortar for plastering walls. It is a CONSTANT QUALITY mortar when the application requires safety and durability. Especially to swimming pools.

Grey

MAIN FEATURES

-An ingenious mix of sands, hydraulic cement and specific additives to obtain a pre-mixed sprayable mortar capable of setting normally but drying quickly: it is firm to the touch in 12 hours.
-Contains no clays, no ashes, no expansive sands
-In only 3 days its residual humidities are less than 3%.
-It is a quality plaster with a constant formulation.

FIELDS OF APPLICATION

-It is ideal for achieving high production yields and for making plasters 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 begins in the mortar screeds.
-It is applied without primer and bonding bridge.
-Its specific granulometry is ideal for plastering walls and for use on mechanically undemanding floors.

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, without 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 the render.

PREPARATION OF THE MIXTURE

-Mix 4.25 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

Use an appropriate and specific machine for spraying this type of mortars.
-Pour the product into the receiving hopper and SPRAY the product using a 10 mm nozzle and an air pressure of at least 2.5 Bar. Then regulate between masters.

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 PROYECTABLE** should be applied "wet-on-wet".

TECHNICAL DATA

Density in powder	1.6 g/cm^3
Mixing water	4.25 L / 25 kg sack
Density of the mixture	1.6 g/cm^3
Temperature of application	from +5ºC to +35ºC
Pot life	1 hour
Residual damp (+20ºC; 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 kg/m^2·min$^{0.5}$ < 0.2
Water vapour permeability	μ = 12
Adhesion	0.8 N/mm^2 - crack type B
Resistance to compression	> 6.0 N/mm^2
Reaction to fire	A1
Slip	< 0.5 mm
Thermal conductivity	1.3 W/m·K
Range of working temperatures	from -30ºC to +90ºC
Consumption	15 - 18 kg/m^2·cm thickness
Estimated expiration	12 months
Presentation	25 kg