

# REVEMAR

## EXTERNAL PROJECTABLE HIDROPHOUG

The dry mortar **REVEMAR EXTERNAL PROJECTABLE HIDROPHOUG** supplied by **AYMAR S.A.** It is an industrial mortar made from cement, marble aggregates and special additives that reduce the absorption and permeability of water and give it optimal fluidity for both manual and spraying machine application, for current use.

### Composition

Composed of crushed white marble **aggregates** for use in construction, such as aggregates for concrete and mortars, **cement**, and **organic and inorganic additives** to improve workability and machine spraying.

### Field of application

The dry mortar **REVEMAR EXTERNAL PROJECTABLE HIDROPHOUG** has been designed for the realization of plasters and plasters in interiors and exteriors. Ideal on ceramic brick, concrete and rendered supports. Especially indicated to obtain a smooth, troweled or scraped finish.

### Instructions for use

- **Support preparation:** Clean and moisten the support prior to application. The support must be fully set, resistant, consistent, clean of dust, paint, oil, etc.
- **Preparation of the mixture:** always use clean, running water.  
Add 3.75-4 l. of kneading water per bag and mix manually (mixer) or by the spraying machine until a homogeneous dough is obtained and apply.
- **Application of the sample:** Spread the product with the machine on the support and smooth it. Wait 1 to 3 hours before troweling the material. Spread the material by projection between 10 and 20 millimeters, make two layers if it is projected directly on the brick enclosure, for thicknesses greater than 20 mm apply in successive layers of 15 mm. Never make thicknesses greater than 40 mm.  
Screed to regularize the surface and correct imperfections with the screed or trowel

### Recommendations for use

- Do not apply at low temperatures and high ambient humidity, with rain or with a risk of frost. The application temperature must be between 5°C and 30°C.
- At the joints between supports of different natures and singular points, reinforce the mortar with metal fiberglass mesh, treated Anti-alkalis.
- Delimit the work area by means of beads.
- The addition of another material (additives, cement, etc.) can change the behavior and characteristics of the product.

## Technical data

Ambit	Characteristics	Value	Test Standard
Product	Normative designation	GP CSIII Wc1	EN 998-1
	Appearance	Grey	-
	Granulometry	0-1,6 mm	EN 1015-1
	Powder Density	1200-1700 Kg/m3	EN 1015-10
	Thicknesses	Minimum thickness 1 cm and up to 3 cm thickness	
Application	Kneading water	15%-16%	-
	Lifetime / workability	30 minutes	EN 1015-9
	Mixing Density	1900 Kg/m3	EN 1015-10
	Apparent density of mortar dry hardened	1500 Kg/m3	EN 1015-10
	Performance	1.9 Kg/m2 y mm thickness	-
	Consistency	160 ± 10 mm	EN 1015-3
Technical characteristics	Compressive Strength	3,5 a 7,5 N/mm2	EN 1015-11
	Adhesion on concrete support	> 0,30 N/mm2 (type a/b)	EN 1015-12
	Water absorption by capillarity	< 0.40Kg/(m2 ·min0.5)	EN 1015-18
	Air content	20%	EN 1015-7
	Permeability	Potassium Nitrate Reagent < μ=10 Lithium Chloride Reagent < μ=10	EN 1015-19
	Thermal Conductivity	λ10,dry= 0,45 W/mK	EN 1745 (tabulated value)
	Water vapour diffusion coefficient	μ=15/20	EN 1745 (tabulated value)
	Reaction to Fire	Class A1	EN 998-1
Presentation	Paper bags of approx. 25 Kg. Store, for a maximum of 12 months from the date of manufacture, in the original closed container, in a covered, dry and ventilated place		

## MADE IN SPAIN

For safety precautions in the use, storage and disposal of the product, please refer to the Safety Data Sheet available on the website [www.aymarsa.es](http://www.aymarsa.es)

**NOTA:** La información contenida en la presente hoja técnica está basada en nuestra experiencia y en ensayos realizados en laboratorios especializados. Las características del producto resultante dependerán de la correcta preparación y aplicación en obra por el usuario. Si se incumplen estas condiciones no se alcanzarán las características arriba indicadas.



### Plant & Offices

Ctra. C-35, Km 58 · Ap. correos nº1  
08470 SANT CELONI (Barcelona)

Tel. (+34) 93 867 00 00

aymar@aymarsa.es  
[www.aymarsa.es](http://www.aymarsa.es)

