

REVEMAR

EXTERNAL PROJECTABLE HYDROPHOUG

The REVEMAR EXTERNAL PROJECTABLE DRY mortar HYDROPHOUG supplying AYMAR SAU is an industrial mortar made from cement, marble arids and special additives that reduce the absorption and permeability of water and give it optimal fluidity for its application both manual as with projecting machine, for running use.

Composition

Compounded by white arids of crushed marble for use in construction, such as arids for concrete and mortars (IN 12620 and 13139), cement CEM I - 42, 5R (IN 197-1 and UNE 80505) and organic and inorganic additives to improve traballability and machine projection.

Application field

The REVEMAR exterior PROJECTABLE dry mortar hydroFUG has been designed to make plastering and plastering indoors and outdoors. Ideal on ceramic brick, concrete and cracked supports. Especially indicated for smooth finish, towed or scratched.

Usage instructions

- **Media preparation:** Clean and moisten media before application. The support must be fully forged, strong, consistent, clean of dust, paint, oil, ...etc.
- **Mixing preparation:** always use running water, clean.
Add 3.75–4 l. sack pasting water and manual mixing (battery) or using the projecting machine to obtain a mass homogeneous and applied.
- **Sample application:** Step the product with the machine over the medium and smooth it. Wait 1–3 hours before towing at material.
Extending the material by projection between 10 and 20 millimeters, making two layers if projected directly onto brick closure, for thicknesses above 20 mm applied in successive 15mm layers. Never make thicknesses above 40 mm.
Rule to regularize the surface and correct imperfections with irrigation or plane

Usage Recommendations

- Do not apply at low temperatures and high ambient humidity, with rain or with the risk of frost. Application temperature must be
- It ranges from 5 CC to 30 °C. In unions between supports of different natures and singular points, arm the mortar with metal-glass fiber mesh, treated
- antialkalis.
- Delimit workspace using jonquets
- The addition of another material (additives, cement, etc.) can change the behaviour and characteristics of the product.

Technical data

Field	Feature	Value	Test rule
Product	Standard designation	GP CSIII Wc1	EN 998-1
	Parking	Gray	-
	Granulometry	0-1,6 mm	EN 1015-1
	Dust Density	1200-1700 Kg/m3	EN 1015-10
	Thicknesses	Thickness minimum 1 cm and up to 3 cm thick	
Application	Kneading water	15%-16%	-
	Lifetime / Workability	30 minuts	EN 1015-9
	Blending Density	1900 Kg/m3	EN 1015-10
	Apparent mortar density dry harden	1500 Kg/m3	EN 1015-10
	Performance	1.9 Kg/m2 and mm thickness	-
	Consistency	160 ± 10 mm	EN 1015-3
Technical features	Compression resistance	3,5 a 7,5 N/mm2	EN 1015-11
	Adherence on support of concrete	> 0,30 N/mm2 (type a/b)	EN 1015-12
	Water absorption by capillary	< 0.40Kg/(m2 ·min0.5)	EN 1015-18
	Air content	20%	EN 1015-7
	Permeability	Reagent Potassium Nitrate < μ=10 Reagent Lithium Chloride < μ=10	EN 1015-19
	Terrified conductivity	λ10,dry= 0,45 W/mK	EN 1745 (tab value)
	Diffusion Coefficient of water vapor	μ=15/20	EN 1745 (tab value)
	Fire reaction	Class A1	EN 998-1
Presentation	25 Kg paper bags. approx. Store for a maximum of 12 months from the date of manufacture, in the original closed container, in a covered, dry and ventilated place.		

To know the safety precautions for the use, storage and disposal of the product, consult the Safety Data Sheet available on the website www.aymarsa.es

NOTE: The information contained in this technical sheet is based on our experience and tests carried out in specialized laboratories. The characteristics of the resulting product will depend on the correct preparation and application on site by the user. If these conditions are not met, the characteristics indicated above will not be achieved.



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