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REVEMAR
RENDER THICK LAYER

The **REVEMAR RENDER THICK LAYER** mortar supplied by **AYMAR S.A.U.** is an industrial mortar made from cement, lime, arid marbles and special additives that give it good impermeability and transpirability. It can be applied manually or with a spraying machine.

Composition

Composed of crushed metamorphic limestone **aggregates** for use in construction, **cement**, **calcium hydroxide**, **slaked hydrated aerial lime** and organic and inorganic **additives** to improve the workability and properties of the mortar.

Application field

The **REVEMAR Render thick layer** mortar has been designed to make plasters and plasters indoors and outdoors. Ideal on concrete and plaster blocks. Especially indicated for a smooth finish, in palette or scratch.

Instructions for use

- **Preparation of the support:** Clean and moisten media before application.

  The substrate must be fully healed, resistant, homogeneous, dust-free, paint, oil, etc.

- **Preparation of the mixture:** Add clean running water, knead for 2 minutes, let stand for about 3 minutes and knead again until a homogeneous, lump-free dough is obtained.

- **Sample application:** extend the product with a palette or machine over the media and smooth it. Please wait 1–3 hours before applying the material with a palette.

  Apply two layers if the product sprays directly onto a brick wall.

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 5ºC and 30ºC.

- At the joints between supports of different natures and singular points, reinforce the mortar with fiberglass mesh, treated anti-alkali.

- 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.

- In the case of applying on a concrete support or on a non-absorbent support, a prior application of an adhesion bridge is recommended.

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Technical data

Area	Functionality	Value	Test rule
Product	Regulatory designation	GP CSIV Wc2	EN 998-1
	Appears	Gray/white	-
	Granulometrie	0-1,6 mm	EN 1015-1
	Dust density	1,70 ± 0,1 g/cm3	EN 1015-10
Application	Amassat Water	16%	-
	Conservation/workability duration	30 minuts	EN 1015-9
	Initial Flur Time	7 hours	
	Final Flute Time	10 hours	
	Blending Density	1,96 ± 0,1 g/cm3	EN 1015-10
	Apparent density of dry hardened mortar	1,71 g/cm3± 0,1 g/cm3	EN 1015-10
	Maximum layer thickness	Up to 1.5 cm per layer (two maximum layers)	
	Performance	18 ± 1 Kg/m2 par cm	
	Consistency	160 ± 10 mm	EN 1015-3
Technical Features	Compression resistance	>6 N/mm^2	EN 1015-11
	Accession on concrete surfaces	> 0,40 N/mm^2 (tipo a/b)	EN 1015-12
	Water absorption by capillary	> 0.20Kg/(m^2 ·min0.5)	EN 1015-18
	Air content	15%	EN 1015-7
	Permeability	Potassium nitrate reagent < μ=10 Lithium chloride reagent <μ=10	EN 1015-19
	Thermal conductivity	λ_{10dry}=0,71 W/mK	EN 1745 (tab value)
	Water vapor diffusion coefficient	μ=15/35	EN 1745 (tab value)
	Reaction to fire	Class A1	EN 998-1
Presentation	Paper bag of approximately 25 kg, Conserver, at most 12 months from the date of manufacture, on the packaging of closed origin, in a covered, dry and ventilated place.		

MADE IN SPAIN

For the safety guidelines regarding the use, storage and download of the product, see the safety data sheet available on the website www.aymarsa.es

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

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GESTIÓN MINERA SOSTENIBLE
UNE 22480
SGM-001/2009

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GESTIÓN DE LA CALIDAD
ISO 9001
ER-1277/2010

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SST-006/2018

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