

REVEMAR

RENDER THICK LAYER

The REVEMAR thick layer revoc mortar supplied by AYMARS.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

Compounded with granulates of metal limestone concaves intended for use in construction, cement, calcium hydroxyl, extinct hydrated calcium and organic and inorganic additives to improve mortar manability and properties.

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.

Usage instructions

- **Media preparation:** Clean and moisten media before application.
The substrate must be fully healed, resistant, homogeneous, dust-free, paint, oil, etc.
- **Preparation for the mix:** add clean running water, paste for 2 minutes, let up about 3 minutes and re paste until a homogeneous mass without grulls 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.

Usage Recommendations

- It does not apply to low temperatures and high humidity, when it rains or when there is a risk of freezing.
- Application temperature must be between 5 °C and 30 °C.
- In bindings between substrates of a different nature and singular points, reinforce the mortar with a fiberglass treillis, treated against the alkalis.
Dim the pearl work area.
- The addition of other materials (additives, cement, etc.) can change the behaviour and characteristics of the product.
- In case of application on concrete or non-absorbing substrates, a prior application of a grip bridge is recommended.
- A grip bridge is recommended.

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/cm ³ | 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/cm ³ | EN 1015-10 |
| | Apparent density of dry hardened mortar | 1,71 g/cm ³ ± 0,1 g/cm ³ | EN 1015-10 |
| | Maximum layer thickness | Up to 1.5 cm per layer (two maximum layers) | |
| | Performance | 18 ± 1 Kg/m ² 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 ·min ^{0.5}) | 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. | | |

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.



Head office and factory
Ctra. C-35, Km 58 · Ap. correus nº1
08470 SANT CELONI (Barcelona)

Tel. (+34) 93 867 00 00

aymar@aymarsa.es
www.aymarsa.es



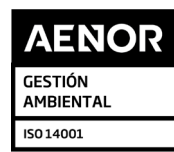
SGM-001/2009



ER-1277/2010



SST-006/2018



GA-2010/0955
Mina "XALUXA"



Gestión ambiental verificada
REG.NO. ES-CAT-00046
Mina "Xaluxa"