TECHICAL SHEET	MORTAR FOR PLASTERING AND RENDERING	CE EN 998-1	Standard designation GP-CSIII-Wc2

Revision: 04-05/08/2021

REVEMAR RENDER THICK LAYER

The REVEMAR thick layer revoc mortar supplied by AYMAR S.A. 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, such as granulates for concrete and mortars (IN 12620), CEM I cement 42, 5R cement (IN 197-1 and UNA 80601), calcium hydroxyl, extinct hydrated calcium (IN 459-1) and organic and inorganic additives. 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 iC and 30 .C.
- In bindings between substrates of a different nature and singular points, reinforce the mortar with a fiberglass treilis, 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 CSIII 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	3,5 a 7,5 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	> 0.20$Kg/(m^2 \cdot min0.5)$	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	λ10,dry= 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.

AYMAR

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

AENOR GESTIÓN MINERA SOSTENIBLE UNE 22480 SGM-001/2009
AENOR GESTIÓN DE LA CALIDAD ISO 9001 ER-1277/2010
AENOR SEGURIDAD Y SALUD EN EL TRABAJO ISO 45001 SST-006/2018
AENOR GESTIÓN AMBIENTAL ISO 14001 GA-2010/0955 Mina "XAUXA"
EMAS Gestión ambiental verificada