TECHNICAL SHEET	MASONRY MORTAR	CE EN 998-2 EN 998-1	Stadard designation M7,5 CSIV Wc2

Revision: 03.01-04/10/204

WHITE MORTAR M7,5H

The White M7.5H dry mortar supplied by AYMAR S.A.U is an industrial mortar made from marble arids and special additives that reduce the absorption and permeability of water and give it optimal functionality, workability and adherence for everyday use in palette work.

Composition

Compounded by crushed arids of white marble intended for use in construction, cement and organic additives to improve mortar workability, reduce mixing water, increase cohesion, reduce exudation, prevent segregation and minimize water absorption by capillaries of the coated mortar.

Application field

White dry mortar M7.5H is a versatile mortar. It is used for plasters, construction walls, load walls, traditional masonry walls with bricks and tiles, terrace, prefabricated concrete and thermoargile, tiles, terrace, prefabricated concrete and thermoargile, terraces and screws.

Usage instructions

- Prepare support: clear and moisten support before application.

  Support must be perfectly fixed, strong, consistent, dust-free, paint, oil, etc.
- Blending Preparation: Always use clean running water.

  Add 3.75–4 l. of water grazing by bag and mixing manually (battery) or using the projecting machine until a homogeneous mass is obtained and applied.

Usage recommendations

- Do not apply at low temperatures and high humidity, with rain or at risk of frost. Application temperature must be between 5 iC and 30 .C.
- Do not apply on plasters or joins of easily disintegrable pieces.
- It is not recommended to project with a machine.
- To achieve a satisfactory finish, it is advisable to wet the mortar applied several times during the first two weeks from 24 hours after the application.
- The addition of another material (additives, cement, etc.) can change the behaviour and characteristics of the product.

Technical data

Application Field	Features	Value	Test rule
Product	Standard designation	M7,5 CSIV Wc2	EN 998-2 EN 998-1
	Appearance	Gray	-
	Granulometry	0-2 mm	EN 1015-1
	Dust density	1800-2000 Kg/m^3	
	Apparent mortar density harde-ned	2000 Kg/m^3	EN 1015-10
Application	Mixing Water	15-16%	-
	Lifetime / Workability	180 minuts	EN 1015-9
	Blending density	2100 Kg/m^3	
	Performance	1,9 Kg/m^2 y mm thick	
	Consistency	185 ± 10 mm	EN 1015-3
Technical Features	Compression resistance	≥7.5 N/mm^2	EN 1015-11
	Bending resistance	2,5 N/mm^2	EN 1015-11
	Accession on cement support	> 0,35 N/mm^2 (class b)	EN 1015-12
	Air content	6%	EN 1015-7
	Initial shear resistance	0.15 N/mm^2	EN 998-2 (classified value)
	Chloride content	< 0.01%	EN 1015-17
	Water absorption by capillary	< 0.2 Kg/(m^2·$min^{0.5}$)	EN 1015-18
	Permeability	Potasis nitrate reagent < μ=15 Lithium chloride reagent < μ=15	EN 1015-19
	thermal conductivity	$\lambda_{10,dry}$= 0,96 W/mK	EN 1745 (classified value)
	Water vapor diffusion coefficient	μ=15/35	EN 1745 (classified value)
	Fire reaction	Class A1	EN 998-2
Presentation	Paper bags of about 25 Kg. Store, at most 12 months from the date of manufacture, in the original closed packaging, in a covered, dry and ventilated place.		

For security instructions on product usage, storage and removal, see the available security data sheet on the website www.aymarsa.es.

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

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