

DECLARATION OF PERFORMANCE

In accordance with the European Regulation of Construction Products nº 305/2011

Nº MA002.00-251001



EN 998-2:2016

1. PRODUCT

MASONERY MORTARS

GREY M2,5
GREY M5
GREY M7,5
GREY M7,5H
GREY M15
SILICEOUS GRAY M5
SILICEOUS GRAY M7,5
SILICEOUS GRAY M7,5H
LIME GREY M2,5b
LIME GREY M5b
WHITE M5H
WHITE M7,5H

2. MANUFACTURER'S NAME AND ADDRESS

AYMAR S.A.U.

Carretera C-35 KM.58,
8470 SANT CELONI (BARCELONA)

3. INTENDED USE

- **Masonry mortars, EN 998-2:2016.**

Current use in masonry (G) intended for building and civil engineering

4. SYSTEM FOR EVALUATING AND VERIFYING THE CONSTANCY OF BENEFITS

System 2+

5. NOTIFIED AUTHORITY

AENOR, nº 0099

Evaluation of Factory Production Control
System 2 +

Factory Production Control Certificate, dated: 29/09/2010

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SGM-001/2009



ER-1277/2010



SST-006/2018



GA-2010/0955
Mina "XAUXXA"



EMAS
Gestión ambiental verificada
Mina "XauXXa"

Plant and Offices

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Tel. (+34) 93 867 00 00

aymar@aymarsa.es
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6. DECLARED PERFORMANCES

ESSENTIAL FEATURES		TECHNICAL SPECIFICATIONS	U.	PERFORMANCES											
				GREY M2,5	GREY M5	GREY M7,5	GREY M7,5H	GREY M15	SOLICEOUS GREY M5	SOLICEOUS GREY M7,5	SOLICEOUS GREY M7,5H	LIME GREY M2,5	LIME GREY M5	WHITE M5H	WHITE M7,5H
Kneading water	-	EN 998-2:2016	%	13-15%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	13-15%
Consistency	EN 1015-3		mm	175 ±10	175 ±15	185 ±10	185 ±10	175 ±10	175 ±10	175 ±10	185 ±10	175 ±10	185 ±10	185 ±10	175 ±15
Workability time	EN 1015-9		Minutes	90	75	75	180	80	75	90	90	110	60	90	140
Bulk density of dry hardened mortar	EN 1015-10		Kg/m³	1800-2000	1800-2000	1800-2000	1800-2000	1800-2000	1800-2000	1800-2000	1800-2000	1800-2000	1800-2000	1800-2000	1800-2000
Compressive strength	EN 1015-11		Category	M2,5	M5	M7,5	M7,5	M15	M5	M7,5	M7,5	M2,5	M5	M5	M7,5
Initial shear resistance	EN 998-2 (annex C)		N/mm²	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Chloride content	EN 1015-17		%	< 0,1%	< 0,1%	< 0,1%	< 0,1%	< 0,1%	< 0,1%	< 0,1%	< 0,1%	< 0,1%	< 0,1%	< 0,1%	< 0,1%
Reaction to Fire	EN 998-2		Class	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1
Water absorption by capillarity	EN 1015-18		Kg/(m²·min ^{0,5})	<2	<2	<2	<0,2	<2	<2	<2	<0,2	<2	<2	<0,2	<0,2
Thermal Conductivity	EN 1745 (Table A.12) Tabulated value		λ _{10,dry} (W/mK)	0,96	0,96	0,96	0,96	0,96	0,96	0,96	0,96	0,96	0,96	0,96	0,96
Water vapor diffusion coefficient	EN 1745 (Table A.12) Tabulated value		μ	15/35	15/35	15/35	15/35	15/35	15/35	15/35	15/35	15/35	15/35	15/35	15/35
Durability				NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD

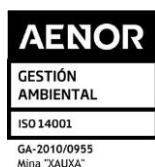
The performance of the product identified in point 1 is in accordance with the performance declared at point 6. This declaration of performance is issued under the sole responsibility of the manufacturer indicated in point 2.



Luís Jesús García-Muñoz Miras

Responsible for the Integrated Management System
Quality, Occupational Safety, Environment, Sustainable Mining
Sant Celoni, October 1, 2025

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