

STATEMENT OF BENEFITS

In accordance with the European Construction Products Regulation No. 305/2011.

NO. MA001.09-230606



EN 998-2:2016

1. PRODUCT

MASONRY MORTARS

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

2. MANUFACTURER'S NAME AND ADDRESS

AYMAR S.A.U.

Carretera C-35 KM.58,
08470 SANT CELONI (BARCELONA)

3. INTENDED USE

- **Mortars for masonry, EN 998-2:2016.**
Common use in masonry (G) in building and civil engineering

4. SYSTEM FOR THE EVALUATION AND VERIFICATION OF PROOF OF PERFORMANCE

System 2+

5. NOTIFIED BODY

AENOR, nº 0099
Factory Production Control Evaluation
System 2+
Factory Production Control Certificate, dated: 09/29/2010

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Plant and Offices

Ctra. C-35, Km 58 - Post Office Box nº1
08470 SANT CELONI (Barcelona)

Tel. (+34) 93 867 00 00

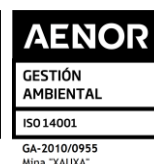
aymar@aymarsa.es
www.aymarsa.es

6. REPORTED BENEFITS

CHARACTERISTICS ESSENTIALS		TECHNICAL SPECIFICATIONS	U.	BENEFITS												
				GRAY M2.5	GRAY M5	GREY M7.5	GREY M7,5H	GREY M15	SILICEOUS GREY M5	SILICEOUS GREY M7.5	SILICEOUS GREY M7,5H	GREY LIME M2.5	GREY LIME M5	WHITE M5H	WHITE M7,5H	
Kneading water	-	EN 998-2:2016	%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	15-16%	
Consistency	IN 1015-3		mm	175 ±10	185 ±10	185 ±10	185 ±10	175 ±10	175 ±10	175 ±10	185 ±10	175 ±10	185 ±10	185 ±10	185 ±10	185 ±10
Workability time	IN 1015-9		minutes	90	75	75	180	80	75	90	90	110	60	90	140	
Apparent density of dry hardened mortar	IN 1015-10		Kg/m ³	1800-2000	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	IN 1015-11		Category	M2,5	M5	M7,5	M7,5	M15	M5	M7,5	M7,5	M2,5	M5	M5	M7,5	
Initial shear strength	EN 998-2 (Annex C)		N/mm ²	0.15	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	IN 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%	< 0,1%
Reaction to Fire	EN 998-2		Class	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1
Water absorption by capillarity	IN 1015-18		Kg/(m ² · min) ^{0,5}	<2	<2	<2	<0,2	<2	<2	<2	<0,2	<2	<2	<0,2	<0,2	<0,2
Thermal Conductivity	IN 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	0,96
Water vapor diffusion coefficient	IN 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	15/35
Durability				NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD

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

Luis Jesus Garcia-Muñoz Miras
Responsible for the Integrated Management System
Quality, Occupational safety, Environment, Sustainable mining
Sant Celoni, June 06, 2023



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