

DECLARATION OF PERFORMANCES

Compliant with the European Construction Products Regulation nº 305/2011

Nº MLI 03.01-171222

EN 14891:2017

1. PRODUCT

*Liquid waterproofing membranes***HIDROMAR FLEX
HIDROMAR SUPER-FLEX
HIDROMAR ELASTIC**

1. NAME AND ADDRESS OF THE MANUFACTURER

AYMAR S.A.U.Carretera C-35 KM.58,
08470 SANT CELONI (BARCELONA)

2. INTENDED USE

- **Liquid waterproofing membrane, EN 14891:2017**
Use under ceramic tiles for placement on walls, floors, both indoors and outdoors, and swimming pools.

3. SYSTEM FOR EVALUATING AND VERIFYING THE CONSTANCY OF PERFORMANCES

System 3

4. NOTIFIED ORGANISM

Applus, nº 370

Initial Type Tests System 3

Documents issued:

- HIDROMAR -FLEX - Test reports 12/5445-1385 (20/09/2012), 11/4144-3181 (03/02/2012, 656/12/4238
- HIDROMAR SUPER-FLEX - Test reports 13/6827-1172 y 13/6827-756 de fecha 17/07/2013.
- HIDROMAR ELASTIC: Informes de ensayo 08/32311197, 08/32312078, 12/5445-1384, 11/4144-3180,10/1451-892 y 656/09/8008.

5. DECLARED PERFORMANCES

CHARACTERISTICS		TECHNICAL SPECIFICATIONS EN 14891:2017	PERFORMANCES		
			HIDROMAR FLEX	HIDROMAR SUPER-FLEX	HIDROMAR ELASTIC
			CM O2P	CM O2P	CM O1P
BASIC	Initial adhesion in traction	Section. A.6.2	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²
	Durability of the initial adhesion in traction against action water/moisture	Section. A.6.3 / A.6.4	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²
	Durability of the initial adhesion in traction against action Climate / Thermal Aging	Section. A.6.5	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²
	Durability of the initial adhesion in frost and traction The freeze/thaw cycles	Section. A.6.6	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²
	Durability of the initial adhesion in traction against the Contact with limescale water	Section. A.6.9	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²
	Resistance to crack propagation under conditions Standard	Section. A.8.2	≥ 0.75 mm	≥ 0.75 mm	≥ 0.75 mm
	Waterproof, waterproof	Section. A.7	Without penetration	Without penetration	Without penetration
	Emission of hazardous substances	Section. 4.2	Cumple	Cumple	Cumple
OPTIONAL	Resistance to crack propagation: - at low temperatures (-5°C)	Section. A.8.3	≥ 0.75 mm	≥ 0.75 mm	≥ 0.75 mm
	Resistance to crack propagation: - at very low temperatures (-20°C)	Section. A.8.3	≥ 0.75 mm	≥ 0.75 mm	--
	Durability of the initial adhesion in traction against action chlorinated water	Section. A.6.7 / A.6.8	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²

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



Luís Jesús García-Muñoz Miras

Responsible for the Integrated Management System
Quality, Occupational Safety, Environment, Sustainable Mining

Sant Celoni, 22 December 2017