# 3<u>Bikain</u>

## **DECLARATION OF PERFORMANCE** (No.: RTH1)

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

### 1. Name and description of the product

COMMERCIAL NAME	DESCRIPTION
BIKTHERM 4200	Waterproof grey mortar for bonding and cladding expanded polystyrene boards (EPS).

#### 2. Manufacturer's name and address



MORTEROS Y REVOCOS BIKAIN, S.A. Barrio Aldebarrena, nº 18, Mañaria, 48212

(Bizkaia) <u>www.bikain.com</u>

#### 3. System for evaluating and verifying the constancy of performance

#### SYSTEM 4

#### 4. Dangerous substances

Consult the applicable product Safety Data Sheets that are available on Website www.bikain.com.

#### 5. Intended uses and declared performances

#### Industrial mortars for plastering/finish plaster (GP) on walls, ceilings, pillars and interior walls (EN 998-1).

CHARACTERISTICS	STANDARDS	Unit	Values
Compressive strength	EN 1015-11	Class	CSIV
Adhesive strength	EN 1015-12	N/mm <sup>2</sup>	<sup>-</sup> 0.8 (A-B)
Bulk density of hardened mortar	EN-1015-10	g/cm <sup>3</sup>	1.3-1.5
Reaction against fire	Apdo. 5.3.3 EN 998-1	Class	F
Water absorption	EN-1015-18	kg/m².min <sup>0.5</sup>	W2 m0.2
Water vapour permeability	EN 1015-19		m15
Thermal conductivity tabulated P50%	Table A.12 EN 1745	W/Mk	0.45
Durability		-	PND

• The performance of the products identified in paragraph 1 are compliant with the performances declared in paragraph 5.

• This declaration of performance is issued under the sole responsibility of the manufacturer listed in paragraph 2.

Signed by and for the manufacturer:

Igone Azkarate, Head of Laboratory Mañaria, on the 1st of September of 2018 (vs2)





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