

DECLARATION OF PERFORMANCE (No.: MRH1)

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



1. Name and description of the product

COMMERCIAL NAME	DESCRIPTION
BIKREPAR 5000-300ER	Grey mortar for structural repairs of concrete. Modified with polymers and fibres. Class R3 in accordance with UNE-EN 1504-3

2. Manufacturer's name and address



MORTEROS Y REVOCOS BIKAIN, S.A.
Barrio Aldebarrena, nº 18, Mañaria, 48212
(Bizkaia) www.bikain.com

3. System for evaluating and verifying the constancy of performance

SYSTEM 2+

4. Organization notified



AENOR no. 0099
Production control evaluation at the factory.
Evaluation system 2+
Certificate no. 0099/CPR/B15/0057, dated 03-06-2014

5. Dangerous substances

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

6. Intended uses and declared performances

Mortar for structural repairs of concrete (EN 1504-3)

CHARACTERISTICS	STANDARDS	Unit	Values
Compressive strength	EN 12190	N/mm ²	≥ 30
Chloride ions content	EN 1015-17	Cl %	≤ 0.05%
Adhesion	EN 1542	MPa	≥ 1.5
Resistance to carbonation	EN 13295	-	$D_k \leq$ concrete control
Capillary absorption	EN 13057	kg/m ² .min ^{0.5}	≤ 0.5
Modulus of elasticity	EN 13412	GPa	≥ 15
Thermal compatibility: freeza-thaw cycles	EN 13687-1	MPa	≥ 1.5 (after 50)
Reaction against fire	Section 5.5 EN 1504-3	Class	A1

- The performance of the products identified in paragraph 1 are compliant with the performances declared in paragraph 6.
- 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 31st of May of 2015 (vs1)

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