

# **DECLARATION OF PERFORMANCE** (Nº: MRH2)

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



## 1. Name and description of the product

COMMERCIAL NAME	DESCRIPCIÓN
BIKREPAR 5000-200ER	Cement-based mortar for non-structural repair of concrete. Modified with polymers (PCC). Class R2 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](http://www.bikain.com)

## 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](http://www.bikain.com).

## 5. Intended uses and declared performances

Mortar for non-structural repair of concrete (EN 1504-3)

CHARACTERISTICS	STANDARDS	Unit	Values
Compressive strength	EN 12190	N/mm <sup>2</sup>	≥ 15
Chloride ions content	EN 1015-17	% Cl	≤ 0,05
Adhesion	EN 1542	MPa	≥ 0,8
Resistance to carbonation	EN 13295	-	NPD
Modulus of elasticity	EN 13412	GPa	NPD
Thermal compatibility: freeza-thaw cycles	EN 13687-1	MPa	≥ 0,8
Capillary absorption	EN 13057	kg/m <sup>2</sup> .min <sup>0,5</sup>	≤ 0,5
Reaction against fire	Section 5.5 EN 1504-3	Class	A1
Dangerous substances		-	Comply with 5.4

- 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 2nd of November of 2021



BIKAIN, S.A.  
Aldebarrena, 18 – 48212 Mañaria (Bizkaia)  
+34 946 202 496  
[www.bikain.com](http://www.bikain.com)  
[info@bikain.com](mailto:info@bikain.com)

