

DECLARATION OF PERFORMANCES

Nº: 210306

1.- Product:
MORCEMREST MH

2.-Intended use:

Product for structural repair of concrete with CC mortar. For concrete repair in hard-to-reach areas, screeds or regeneration of concrete structural elements, for thicknesses between 20 and 100 mm.

3.-Manufacturer:

GRUPO PUMA SL located in: Avda. Agrupación Córdoba nº 17 ,14014 Córdoba www.grupopuma.com

4.-Evaluation system: 4

5.-Declared performances:

Essential characteristics	Performances	Harmonised standards
Compressive strength	Class R4	EN-1504-3:2005
Chloride ion content	≤0.05%	
Adhesion	≥2Mpa	
Resistance to carbonation	Passe	
Modulus of elasticity	≥20Gpa	
Thermal compatibility Part 1	≥2Mpa	
Capillary absorption	≤0.5Kg ^m - ² h ^{-0.5}	
Hazardous substances	See safety data sheet	
Reaction to fire	A1	

The performance of the product identified in point 1 is in accordance with the performance declared in point 5. This declaration of performance is issued under the sole responsibility of the manufacturer indicated in point 3.

Signed by and on behalf of the manufacturer:

Place and Date of issue: Córdoba, 8/08/2018

Technical director: Jose A. Ferre Martínez





GRUPO PUMA SL
Avda. Agrupación Córdoba nº 17 ,14014 Córdoba
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Nº: 210306

EN 1504-3

MORCEMREST MH

Product for structural repair of concrete with CC mortar. For concrete repair in areas of difficult access, screeds or regeneration of concrete structural elements. Thickness of application between 20-100mm (based on hydraulic cement).

Compressive strength: Class R4
Chloride ion content: $\leq 0.05\%$
Adhesion: $\geq 2\text{Mpa}$
Resistance to carbonation: Pass
Modulus of elasticity: $\geq 20\text{Gpa T}$
hermal compatibilityPart 1: $\geq 2\text{Mpa}$
Capillary absorption : $\leq 0.5\text{Kgm}^{-2}\text{h}^{-0.5}$
Reaction to fire : A1