

DECLARATION OF BENEFITS

Nº: 215205

1.- Product:
MORCEMREST REPAIR

2.- Intended use:
Sulphur-resistant products for concrete repair and protection. R4 product for structural repair of concrete with CC mortar. For vertical applications without formwork. Suitable for thicknesses from 5 to 65 mm in vertical and for horizontal applications thicknesses from 10 to 100 mm. Principles 3-4 and 7, Method 3.1; 3.3; 4.4; 7.1 and 7.2

3.-Manufacturer:
GRUPO PUMA ESPAÑA, established in: Avda. Agrupación Córdoba nº 17 ,14014 Córdoba www.grupopuma.com

4Assessment and verification system of constancy of product performance (EVCP): 2+ plus 45.-
Organismo notificado: Applus nº 0370, Certificado de conformidad del control de Producción nº0370-CPR-2578

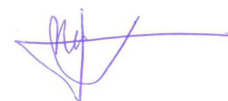
6.- Declared benefits

Key features	Services	Harmonised standards	Harmonised Technical Specification
Compressive strength	Class R4	EN12190	EN-1504-3 :2006
Chloride ion content	≤0.05%	EN 1015-17	
Adhesion	≥2Mpa	EN 1542	
Carbonation resistance	Pass	EN 13295	
Modulus of elasticity	≥20Gpa	EN 13412	
Thermal compatibility freeze/thaw	≥2Mpa	EN 13687-1	
Capillary absorption	≤0.5Kgm ⁻² h ^{-0.5}	EN 13057	
Hazardous substances	See Safety Data Sheet		
Reaction to fire	A1	EN 13501	

The performance of the product identified in point 1 is in conformity with the performance declared in point 6 This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3, in accordance with Regulation (EU) No 305/2011.

Signed by and on behalf of the manufacturer:
Place and date of issue: Cordoba, 26.07.23

Technical Director: Jose A. Ferre Martínez





0370

GRUPO PUMA ESPAÑA

Avda. Agrupación Córdoba nº 17 ,14014 Córdoba

23

Nº: 210009

0370-CPR-2578

EN 1504-3

MORCEMREST REPAIR

Sulphur resistant structural concrete repair product with CC and sulphur resistant mortar For vertical applications without formwork. It can be used for vertical applications from 5 to 65 mm thick and for horizontal applications from 10 to 100 mm thick.
horizontal applications, thicknesses from 10 to 100 mm.

Compressive strength: Class R4

Chloride ion content: $\leq 0.05\%$

Adhesion: $\geq 2\text{Mpa}$

Carbonation resistance: Pasa

Modulus of elasticity: $\geq 20\text{Gpa}$

Thermal compatibility freeze/thaw: $\geq 2\text{Mpa}$

Capillary absorption: $\leq 0.5\text{Kg m}^{-2}\text{h}^{-0.5}$

Reaction to fire: Euro class A1