

DECLARATION OF PERFORMANCE – CPR/089.3

European Construction Products Regulation – EU 305/2011

1. Unique identification code of the product type: **PROPAM REPAR TECHNO FLUID**
2. Intended uses:
Product for structural repair of concrete in buildings and civil engineering works.
Product for surface protection – coating for protection against ingress, moisture control and increasing resistivity.
Product for corrosion protection for repair and protection of concrete in buildings and civil engineering works
3. Manufacturer:
PROPAMSA S.A.U.
Camí Ciments Molins, s/n. 08620 Sant Vicenç dels Horts
www.propamsa.es
4. System of assessment and verification of constancy of performance (AVCP): **See table**
5. Notified body:
AENOR, notified body nº 0099, has issued the Certificate of conformity of the factory production control.
6. Declared performance:

Essential characteristics	Performances	AVCP	Harmonized technical specification
Compressive strength	R4 ($\geq 45 \text{ N/mm}^2$)	2+	EN 1504-3:2005
Chloride ion content	$\leq 0,05 \%$	2+	
Adhesive bond	$\geq 2,0 \text{ N/mm}^2$	2+	
Restrained shrinkage/expansion	NPD	2+	
Carbonation resistance	Pass	2+	
Elastic modulus	$\geq 20.000 \text{ N/mm}^2$	2+	
Thermal compatibility freeze/thaw	$\geq 2,0 \text{ N/mm}^2$	2+	
Skid resistance	NPD	2+	
Coefficient of thermal expansion	NPD	2+	
Capillary absorption	$\leq 0,5 \text{ Kg}\cdot\text{m}^{-2}\cdot\text{h}^{-0,5}$	2+	
Release of dangerous substances	Compliance with 5.4. See SDS	2+	EN 1504-2:2004
Reaction to fire	Class A1	4	
Permeability to CO ₂	S _D > 50 m	4	
Water vapour permeability	Class I: S _D < 5 m	4	EN 1504-7:2006
Capillary absorption and water permeability	$< 0,1 \text{ Kg/m}^2\cdot\text{h}^{0,5}$	4	
Corrosion protection	Pass	4	
Pull-out resistance of steel embedded in concrete	Pass	4	



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

Signed for and on behalf of the manufacturer by:

Oscar Grau Fuentes
Technical Director



Sant Vicenç dels Horts, April 1st 2020

All the information referring to application conditions, how to use and storage should be consulted in the technical data sheet of the product.