

DoP - DECLARATION of PERFORMANCE
Construction Products Regulation n°305/2011

CPR-CT-3-20350

Manufacturer	TECNOPOL SISTEMAS, S.L.
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Unique identification code of the product-type	TECNOCOAT P-2049
Intended uses	liquid applied roof waterproofing and protection of the concrete, based on 100% pure polyurea
Systems of AVCP	System 4 System 3(for reaction to fire)
Harmonized standards	EN 1504-2:2004
Harmonized standards#3 Notified bodies#3 Systems of AVCP	the notified body Tecnalía Research & Innovation, n°1292, carried out the assessment of the performance according to the EN 1504-2:2004 the notified body LNE,n°0077, carried out the assessment of the performance (reaction to fire) on the basis of testing on samples taken by the manufacturer
Revision date	22-01-2019

DECLARED PERFORMANCES

EN 1504-2:2005 | Products and systems for the protection and repair of concrete structures.

Determination of liquid water permeability

$w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$

Determination of abrasion resistance

Weight loss < 3.000 mg.

after impact, no cracking or flaking

class II: >10 Nm

Class III: > 20Nm

Falling weight test

Resistance to the severe chemical attack

the hardness decreased by less than 50% at 24 hours

Water vapor transmission properties

CLASS I: SD<5m

Carbon dioxide permeability CO₂

SD<50m

Measurement of bond strength by pull-off

0,9 MPa

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:



David Pont Sanchez
Tecnopol Technical Manager

DoP in Pdf format available in the Tecnopol website.