
HydroPixel

Declaration of Performance N° CPR- IT646

Regulation (EU) n. 305/2011 - Regulation (EU) n. 574/2014

1. Unique identification code of the product-type:

HydroPixel

2. Intended use/es:

Silicone sealant for façades, joints in sanitary areas and on pedestrian walkways for interior and exterior use (cold climates)

EN15651-1 : F-EXT-INT-CC

EN15651-3 : XS3-CC

EN15651-4 : PW-INT-EXT-CC

3. Manufacturer:

LITOKOL LAB S.p.A. – Via G. Falcone 13/1 – 42048 Rubiera (RE) – Italy – www.litokol.com

4. System/s of AVCP:

System 3

System 3 for reaction to fire

5. Harmonised standard:

EN 15651-1:2017;EN 15651-3:2017;EN 15651-4:2017

Notified body/ies:

4ward Testing Ltd, NB 2538

Application

Conditioning: Method A

Substrato: cemento M1;

Pre-treatment with U-Primer 110 (mortar)

The performance of the product identified above is in conformity with the set of declared performance/s.
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: Gian Luca Sghedoni – CEO Litokol Lab S.p.A.



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6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class E
Water tightness and air tightness	
- Resistenza al flusso	$\leq 3\text{mm}$
- Perdita di volume	$\leq 10\%$
Tensile properties at maintained extension after water immersion	Not failure
Proprietà a trazione in condizioni di tensione mantenuta	Not failure
Tensile properties at maintained extension at - 30°C	Not failure
Tensile properties properties at maintained extension after 28 days in NPD water immersion	
Tensile properties properties at maintained extension after 28 days in salt water immersion	Not failure
Tear resistance	Not failure
Durability	Pass
Microbiological growth	4
Release of dangerous substances	See SDS

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