

DECLARATION OF PERFORMANCE

NORDIA

under regulation (EU) No 305/2011
and the amendment of Annex III, (EU) No 574/2014



057 MARMO-CPR

Unique identification code of the product - type: MARMOLINE HI SIL

Antifungal silicone sealant

It refers to all batches of MARMOLINE HI SIL, produced after the issue of the present declaration

Intended use /es:

SEALANT FOR FAÇADE ELEMENTS: EN 15651-1: F-EXT-INT-CC (class 20LM)

SEALANT FOR GLAZING: EN 15651-2: G-CC

SEALANT FOR SANITARY JOINTS: EN 15651-3: S (class S1)

Manufacturer:

NORDIA S.A., Head Office: 364 Kifissias av., 15233 Chalandri /Greece, tel: +302295022225

Manufacturing plant: 1st km Malakasas – Markopoulou Road, 19011 Malakasa, Attica, Greece

System of AVCP: 3

Harmonized standard: EN 15651-1:2012, EN 15651-2:2012, EN 15651-3:2012

Notified body/ies:

Declared performance /s:

Conditioning: Procedure A (ISO 8340). Substrate: Glass, aluminium (without primer)

Essential characteristics	Declared performance	Standard
Reaction to fire	Class E	
Release of chemicals	None (see product's SDS)	
Water Tightness & air tightness as determined by:		
Resistance to flow	≤ 3 mm	EN 15651-1,2,3 EN ISO 7390:2005
Loss of volume	≤45%	EN 15651-1,2,3
Tensile properties at maintained extension after immersion in water	No failure	EN 15651-1,2,3 EN ISO 10590:2006
Tensile properties at maintained extension (-20°C)	No failure	EN 15651-1,2 EN ISO 8340:2006
Tensile properties for use in cold climate (-20°C)	0,24 MPa	EN 15651-2 EN ISO 8339:2006
Elastic recovery	≥ 60%	EN 15651-2 EN ISO 7339:2005
Micribiological growth	0	EN 15651-3
Durability	Pass	EN 15651-1,2,3

Appropriate technical documentation:

Tecnalía Research & Innovation (1292), report No 082970-1-a, 082970-2-a, 082970-3-a

DoP ELASTOT. – IS/FIX SIL. 29/6/2022

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) 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

Malakasa, 21/1/2025

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