

Declaration of Performance DoP-No. NTSS55-31U18

1. Product name
SiMP Seal 55
2. Type of product
One component methoxy-silane based
Sealant for the application in facade, sanitary joints and pedestrian walkways
Type F EXT-INT CC
Type PW INT-EXT CC
Type XS3 CC
3. Application
Conditioning: Method A
Substrate: mortar M1
Pre-treatment with U-Primer 110 (mortar)
4. Manufacturer
NPT srl a Socio Unico
Via G. Rossa 2
Loc. Crespellano – 40053 Valsamoggia (BO)
Italy
5. Representative
-
6. System of assesment of constancy of performance
3 plus 3
7. Harmonised standard
EN 15651-1: 2012-12; EN 15651-3: 2012-12; EN 15651-4: 2012-12
8. Notified body
4ward Testing Ltd, NB 2538, as notified laboratory in system 3, performed the initial test and issued the test report.
9. Essential characteristics

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-1: 2012-12 EN 15651-3: 2012-12 EN 15651-4: 2012-12
Release of chemicals dangerous to the environment and health	Refer to MSDS	
Water tightness and air tightness		
a) Resistance to flow	≤ 3 mm	
b) Loss of volume	≤ 10%	
c) Tensile properties at maintained extension after water immersion	Not failure	
d) Tensile properties at maintained extension	Not failure	
e) Tensile properties at maintained extension at -30°C	Not failure	
f) Adhesion/cohesion properties at maintained extension after 28days water immersion	NPD	
g) Adhesion/cohesion properties at maintained extension after 28days salt water immersion	Not failure	
h) Tear resistance	Not failure	
i) Durability	Pass	
j) Microbiological growth	4	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.



NPT srl
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Italy

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EN 15651-1
EN 15651-3
EN 15651-4

1 component methoxy-silane based

for the application in facades, sanitary joints and for pedestrian walkways

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NPT S.r.l.
NEW POLYURETHANE TECHNOLOGIES



CE

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NPT srl
Via G.Rossa 2
Loc. Crespellano – 40053 Valsamoggia
(BO)
Italy

EN 15651-1, -3, -4
F EXT-INT/ XS3/ PW EXT-INT CC

Signed for and on behalf of the manufacturer:

Production manager NPT srl

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N.P.T. srl - New Polyurethane Technologies
Via G. Rossa, 2 - Loc. Crespellano - 40053 Valsamoggia - BO - Italy
Ph. +39.051.969109 - Fax +39.051.969837
web: www.npt srl.com - e-mail: npt@npt srl.com
p.iva 01808281206 - c.f. 01553270180



N.P.T. srl - Produzione, Laboratorio di Ricerca e Sviluppo
Viale Zanotti, 88 - 27027 Gropello Cairoli - Pv - Italy
Ph. +39.0382.815132 - Fax +39.0382.815482
web: www.npt srl.com - e-mail: npt@npt srl.com
p.iva 01808281206 - c.f. 01553270180