

Declaration of Performance DoP-No. NTS500-15S16

- | | |
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| 1. Product name | U-Seal 500 |
| 2. Type of product | One component polyurethane
Sealant for the application in facade and pedestrian walkways
Type F EXT-INT
Type PW INT-EXT |
| 3. Application | Conditioning: Method A
Substrate: mortar M2
Pre-treatment with U-Primer 110 (mortar) |
| 4. Manufacturer | NPT srl
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 15651-4: 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 15651-4: 2012-12
Release of chemicals dangerous to the environment and health	NPD	
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) Adhesion/cohesion properties at maintained extension after 28days water immersion	Not failure	
f) Adhesion/cohesion properties at maintained extension after 28days salt water immersion	Not failure	
g) Tear resistance	Not failure	
h) Durability	Pass	

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

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EN 15651-1
 EN 15651-4

1 component Polyurethane

for the application in facades and for pedestrian walkways

- Type F EXT-INT / PW EXT-INT
- Conditioning: Method A
- Substrate: mortar M2
- Pre-treatment with U-Primer 110 (mortar)

Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	NPD
Water tightness and air tightness	
a) Resistance to flow	≤ 3 mm
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f) Adhesion/cohesion properties at maintained extension after 28days salt water immersion	Not failure
g) Tear resistance	Not failure
h) Durability	Pass

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NPT srl Via G.Rossa 2 Loc. Crespellano – 40053 Valsamoggia (BO) Italy
EN 15651-1, -4 F EXT-INT/ PW EXT-INT

Signed for and on behalf of the manufacturer:

Production manager NPT srl

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