



Declaration of Performance

DoP Nr 528009000

- 1. Unique identification of the product /type:** X-Seal / 1-component MS Hybrid polymer sealant
- 2. Application** Sealant for the application in facades, glazing, sanitary and wet area joints and pedestrian walkways
Type:
F EXT-INT CC 20HM
G CC 20HM
X XS1
PW EXT-INT CC 20HM
Conditioning: method B
Substrate: anodized aluminum, glass and grout M1:
Pretreatment with adhesion promoter
- 3. Manufacturer:** Novatech international
Industrielaan 5b
2250 Olen – Belgium
Tel.: +32 14 85 97 37
- 4. Authorised representative:** Not applicable
- 5. System of AVCP:** 3 plus 3
- 6. Harmonised standard** EN 15651-1:2012-12, EN 15651-2:2012-12,
EN 15651-3:2012-12, EN 15651-4:2012-12
- 7. Notified body** ift Rosenheim GmbH (0757) performed initial test and issued the test report

8. Essential characteristics

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-1:2012-12, EN 15651-2:2012-12, EN 15651-3:2012-12, EN 15651-4:2012-12
Release of chemicals dangerous to the environment and health	Evaluated	
Water tightness and air tightness		
a) Resistance to flow	≤ 3 mm	
b) loss of volume	≤ 10 %	
c) elastic recovery	≥ 60%	
d) Tensile properties at maintained extension after water immersion	NF	
e) Tensile properties at maintained extension	NF	
f) Tensile properties at maintained extension at -30°C	NF	
g) Tensile properties (secant modulus / elongation at break)	> 0.4 MPa	
h) Tensile properties (secant modulus) at -30°C	NPD	
i) Adhesion/cohesion properties after exposure to heat, water and artificial light	NF	
j) Adhesion/cohesion properties at maintained extension after 28 days water immersion	NF	
k) Adhesion/cohesion properties at maintained extension after 28 days salt water immersion	NF	
l) Microbiological growth	1	
m) Tear resistance	NF	
n) Durability	Pass	



The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

A handwritten signature in blue ink, appearing to be "GD", with a long horizontal line extending to the right.

Gunther Dreezen

R&D Director

Olen, June 6, 2019