merz+benteli ag
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Declaration of Performance — LE/DoP-No. Gomastit 2040-1000

1. Product name: Gomastit 2040
2. Type of product: 1 component MS hybrid polymer
3. Application: Sealant for the application in facades and for pedestrian walkways
   Type F EXT-INT CC 20HM
   PW EXT-INT CC 20HM
   Conditioning: Method B
   Substrate: anodised aluminium and grout M1
   Pre-treatment with Adhesion Promoter V40 (aluminium) and V17 (grout M1)
4. Manufacturer: merz+benteli ag
   Freiburgstrasse 616
   CH-3172 Niederwangen
5. Representative: -
6. System of assessment of constancy of performance: 3 plus 3
7. Harmonised Standard: EN 15651-1: 2012-12, EN 15651-4: 2012-12
8. Notified body: ift Rosenheim GmbH, NB 0757, 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	evaluated	
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	NF	
d) Tensile properties at maintained extension	NF	
e) Tensile properties at maintained extension at -30°C	NF	
f) Tensile properties (secant modulus / elongation at break)	> 0.4 MPa	
g) Tensile properties (secant modulus) at -30°C	k.K.	
h) Adhesion/cohesion properties at maintained extension after 28 days water immersion	NF	
i) Adhesion/cohesion properties at maintained extension after 28 days salt water immersion	NF	
j) Tear resistance	NF	
k) 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.

Signed for and on behalf of the manufacturer by:

Simon Bienz
Chief Marketing + Sales Officer

Niederwangen, 04 November 2020

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Gomastit 2040-1000

EN 15651-1
EN 15651-4

1 component MS hybrid polymer
for the application in facades and for pedestrian walkways

- Type F EXT-INT CC / PW EXT-INT CC
- Conditioning: Method B
- Substrate: anodised aluminium and grout M1
- Pre-treatment: Adhesion Promoter V40 (aluminium) and V17 (grout M1)

Reaction to fire	Class E
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) Tensile properties at maintained extension after water immersion	NF
d) Tensile properties at maintained extension	NF
e) Tensile properties at maintained extension at -30°C	NF
f) Tensile properties (secant modulus / elongation at break)	> 0.4 MPa
g) Tensile properties (i.e. secant modulus) at -30°C	k.K.
h) Adhesion/cohesion properties at maintained extension after 28 days water immersion	NF
i) Adhesion/cohesion properties at maintained extension after 28 days salt water immersion	NF
j) Tear resistance	NF
k) Durability	pass

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