

Declaration of Performance

No.: AK-KER-V01-22



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| 1. Product name, -type: | AKEMI Ceramic Silicone , 1-component silicone sealant, acetate cross-linked |
| 2. Ident No.: | Batch number see product imprint |
| 3. Intended use: | Sealant for facade elements indoors and outdoors, type F EXT-INT, class 25LM CC; for glazings: G 25 LM CC; for sanitary joints: XS1, for pedestrian routes: PW EXT-INT 20 LM CC. |
| 4. Manufacturer: | AKEMI chemisch-technische Spezialfabrik GmbH
Lechstraße 28
90451 Nürnberg |
| 5. Authorized representative: | not relevant ./. |
| 6. System of assessment of constancy of performance: | 3 plus 3 |
| 7. Harmonized standard: | EN 15651-1 2012-12, EN 15651-2 2012-12, EN 15651-3 2012, EN 15651-4 2012-12 |
| 8. Notified body: | IFT Rosenheim NB-No. 0757 |
| 9. Essential characteristics: | |

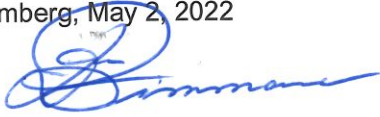
Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	class E	EN 15651-1: 2012-12 conditioning B aluminium without primer
Release of chemicals dangerous to the environment and/or health	assessed	
Water- and air tightness:		
a) tensile properties under preload	no failure	EN 15651-2: 2012-12 conditioning B glass without primer
b) stability	≤ 3 mm	
c) loss of volume	≥ 10 %	
d) recovery	> 70 %	
e) tensile properties - elongation stress value	≤ 0.4 MPa	EN 15651-3: 2012-12 conditioning B aluminium without primer
f) tensile properties, i.e. elongation stress value under preload after immersion in water	no failure	
g) adhesion and elongation behaviour at different temperatures	no failure	
h) adhesion and elongation behaviour after preload of heat, water and artificial light	no failure	EN 15651-4: 2012-12 conditioning B aluminium without primer
i) microbiological growth	0	
j) tensile properties / secant modulus in cold climate (-30°C)	≤ 0.9 MPa	
k) tensile properties under preload in cold climate (-30°C)	no failure	
Durability	no failure	

10. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 9 until the expiry date printed on the package. The shipping instructions (TDS, SDS) must be observed.

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:

Nuremberg, May 2, 2022



ppa. Dipl.-Ing. Dieter Zimmermann
Chem.-Techn.Leiter
Technical Director