

Declaration of Performance

No.: AK-MAR-V02-15

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| 1. Product name/ type: | Marble Silicone , 1-component silicone sealant, neutral cross-linked |
| 2. Int. No.: | Batch number see product imprint |
| 3. Intended use: | Facade F20LM Ext.-Int.; sanitary area XS 1; Pedestrian walkways PW20LM Ext.-Int.; Conditioning B; Support material: glass & mortar M1 |
| 4. Manufacturer: | AKEMI chemisch technische Spezialfabrik GmbH Lechstr. 28 D- 90451 Nürnberg Dieter Zimmermann |
| 5. Authorized representative: | |
| 6. System of assessment of constancy of performance: | 3 plus 3 |
| 7. Harmonized standard: | EN 15651-1: 2012-12, EN 15651-3: 2012-12, EN 15651-4: 2012-12 |
| 8. Notified body: | ift Rosenheim NB-No. 0757, as the notified testing laboratory, conducted the initial inspection in the Conformity System 3 and issued the inspection and classification reports. |
| 9. Essential characteristics: | |

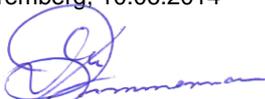
| Essential characteristics | performance | Harmonized technical specification |
|---|--------------------------------|---|
| reaction to fire | class E | EN 15651-1: 2012-12 EN 15651-3: 2012-12 EN 15651-4: 2012-12 |
| release of chemicals dangerous to the environment and health | assessed | |
| water tightness and air tightness: | | |
| - stability | ≤ 3mm | |
| - loss of volume | ≤ 10% | |
| - tensile properties /secant modulus | ≤ 0.4 (23°C) and ≤ 0.6 (-20°C) | |
| - adhesive/stress expansion action after the effect of heat, water and artificial light | - | |
| - elastic recovery | ≥ 60% | |
| - tensile properties, i.e. elongation at maintained extension after immersion in water | no failure | |
| - tensile properties at maintained extension | no failure | |
| - tear strength | no failure | |
| durability | passed | |
| microbiological growth | 0 | |

10. The performance of the product identified in point 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:

Nuremberg, 10.06.2014



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