

Declaration of Performance

N° 001-DoP-2024

1. Unique identification name and code of the product:

HSS® Dichtstoff TRANSPARENT

Lot: see packaging

2. Intended use:

Sealant for non-structural use in joints in buildings and pedestrian areas.

Product: sealant for facade elements

Intended use: Sealant for interior applications

Intended use: Sealant for exterior applications

Product: joints sealant

Intended use: Sealant for glazing applications

Product: Joints sealant

Intended use: Sealant for non-structural use in sanitary joints

3. Name and contact address of manufacturer:

Hanse Baustoffe Handelsges. mbH & Co. KG

Lily-Braun-Str. 46, 23843 Bad Oldesloe Germany

4. Systems of assessment and verification of constancy of performance:

System of assessment (EVCP): 3

System of assessment (EVCP): 4 (reaction to fire)

5. Harmonised standard:

EN 15651-1:2012

EN 15651-2:2012

EN 15651-3:2012

Notified Inspection Agency:

TECNALIA, registered inspection agency n° 1292, made initial tests for evaluation system EVCP 3 of this product.

6. Declared performance:

Product: sealant for facade elements

Intended use: sealant for exterior applications

| ESSENTIAL CHARACTERISTICS | DECLARED PERFORMANCE | HARMONISED STANDARD |
|---|----------------------|---------------------|
| Reaction to fire EN 13501-1:2007+A1 | Class F | EN 15651-1:2012 |
| Release of chemicals dangerous to the environment and health | Information in MSDS | |
| Water tightness and air tightness | | |
| Resistance to flow EN ISO 7390 | ≤3 mm / PASS | |
| Loss of volume EN ISO 10563 | ≤10% / PASS | |
| Tensile properties (i.e. deformation): at maintained extension after water immersion at 23°C EN ISO 10590 | PASS | |
| Durability | PASS | |

Product: sealant for facade elements

Intended use: sealant for interior applications

| ESSENTIAL CHARACTERISTICS | DECLARED PERFORMANCE | HARMONISED STANDARD |
|--|----------------------|---------------------|
| Reaction to fire EN 13501-1:2007+A1 | Class F | EN 15651-1:2012 |
| Release of chemicals dangerous to the environment and health | Information in MSDS | |
| Water tightness and air tightness | | |
| Resistance to flow EN ISO 7390 | ≤5 mm / PASS | |
| Loss of volume EN ISO 10563 | ≤45% / PASS | |
| Tensile properties (i.e. elongation): at break at 23°C EN ISO 8339 | ≥25% / PASS | |
| Durability | PASS | |

Product: joint sealant

Intended use: sealant for glazing applications

| ESSENTIAL CHARACTERISTICS | DECLARED PERFORMANCE | HARMONISED STANDARD |
|--|----------------------|---------------------|
| Reaction to fire EN 13501-1:2007+A1 | Class F | EN 15651-2:2012 |
| Release of chemicals dangerous to the environment and health | Information in MSDS | |
| Water tightness and air tightness | | |
| Resistance to flow EN ISO 7390 | ≤3 mm / PASS | |
| Loss of volume EN ISO 10563 | ≤10% / PASS | |
| Adhesion/cohesion properties after exposure to heat water and artificial light EN ISO 11431 | NF / PASS | |
| Elastic recovery EN ISO 7389 | ≥40% / PASS | |
| Durability | PASS | |

Product: joint sealant

Intended use: sealant for non-structural use in sanitary area

| ESSENTIAL CHARACTERISTICS | DECLARED PERFORMANCE | HARMONISED STANDARD |
|--|----------------------|---------------------|
| Reaction to fire EN 13501-1:2007+A1 | Class F | EN 15651-3:2012 |
| Release of chemicals dangerous to the environment and health | Information in MSDS | |
| Water tightness and air tightness | | |
| Resistance to flow EN ISO 7390 | ≤3 mm / PASS | |
| Loss of volume EN ISO 10563 | ≤20% / PASS | |
| Tensile properties (i.e. elongation): After immersion in water (class XS) | PASS | |
| Microbiologic growth EN ISO 846:2020 | 1c | |
| Durability | PASS | |

The performance of the product identified in points 1 is in conformity with the declared performance in point 6.

This declaration of performance is issued in compliance with EU Regulation (EU): n° 305/211 of March 9/2011 under the sole responsibility of manufacturer declared in point 3.

7. Signature:

ppa. J. Barz

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8. Place and date of issue

Bad Oldesloe, March 18, 2024