

Declaration of Performance

N° 002-DoP-2024

1. Unique identification name and code of the product:

HSS® Dichtstoff FLEX

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 nº 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	4	
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 19, 2024