



## Declaration of Performance

according to Annex III of Regulation (EU) Nr. 305/2011  
LE/DoP-Nr. EGO3430722

1. Identification code  
of the product type: EGOFLEX 423
2. Ident. no.: Batch number: see product packaging
3. Designated use: 1 component polyurethane sealant  
Sealants for facade elements for interior and exterior joints  
(suitable for use in cold climate)  
Type: F 25 HM EXT-INT-CC  
Sealants for pedestrian walkways for interior and exterior joints  
(suitable for use in cold climate)  
Type: PW 25 HM EXT-INT-CC
4. Manufacturer: EGO Dichtstoffwerke GmbH & Co. Betriebs KG  
Kaltenbrunn 27  
82467 Garmisch-Partenkirchen  
Germany
5. Authorised representative: ./.
6. System for evaluating reliability  
of performance: 3 plus 3
7. Harmonized standard: EN 15651-1:2012-12  
EN 15651-4:2012-12
8. Notified body: In its capacity as a notified test laboratory in system 3, SKZ Würzburg,  
NB-No. 1213 carried out the initial tests and issued the test and  
classification reports.
9. Declared Performance:  
Conditioning: Method B  
Substrate: Mortar M1 with EGOPRIMER 400R

Type: F 25HM EXT-INT-CC

Essential characteristics	Performance	Test standard	Harmonized technical specification
Reaction to fire	Class E	EN 13238 (EN 13501)	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	NPD		

Essential characteristics	Performance	Test standard	Harmonized technical specification
Water tightness and air tightness:			EN 15651-1:2012
Resistance to flow	≤ 3 mm	EN ISO 7390	
Loss of volume	≤ 10 %	EN ISO 10563	
Tensile properties (i.e. elongation) at maintained extension after water immersion	NF	EN ISO 10590	
Tensile properties (i.e. secant modulus) for low modulus sealants at -30°C	NF	EN ISO 8339	
Tensile properties (i.e. at maintained extension) at -30°C	NF	EN ISO 8340	
Durability	passed	EN ISO 8339 EN ISO 8340 EN ISO 9047 EN ISO 10590	

NPD = No Performance Determined.  
NF = No Failure according to EN ISO 11600.

Type: PW 25 HM EXT-INT-CC

Essential characteristics	Performance	Test standard	Harmonized technical specification
Reaction to fire	Class E	EN 13238 (EN 13501)	EN 15651-4:2012
Release of chemicals dangerous to the environment and health	NPD		
Water tightness and air tightness:			
Tensile properties at maintained extension	NF	EN ISO 8340	
Loss of volume	≤ 10 %	EN ISO 10563	
Tear resistance	NF	EN ISO 8340	
Adhesion/cohesion properties at maintained extension after 28 days water immersion	NF, change of secant modulus: ≤ 50 %	EN ISO 10590	
Adhesion/cohesion properties at maintained extension after 28 days salt water immersion at -30°C	NF, change of secant modulus: ≤ 50 %	EN ISO 10590	EN 15651-4:2012
Tensile properties (i.e. secant	NF	EN ISO 8339	



Essential characteristics	Performance	Test standard	Harmonized technical specification
modulus) at -30°C			
Durability	NF	EN ISO 8339 EN ISO 8340 EN ISO 9047 EN ISO 10590	

NPD = No Performance Determined.  
 NF = No Failure according to EN ISO 11600.

10. The performance of the product identified in items No. 1 and 2 is in conformity with the declared performance in item No. 9.

This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in item No. 4.

Signed for and on behalf of the manufacturer by:

Garmisch Partenkirchen, 19 July 2022

*P. Goldmann*  
 Petra Goldmann  
 Management

The information given in our declaration of performance is based on results obtained under laboratory test conditions. Possible deviations are due to specific conditions in practice that cannot be mapped in the laboratory. Suitable control tests under practical conditions are therefore recommended. Our technical data sheets provide specific material properties as well as advice and recommendations on application. In case of deviations from the application parameters, e. g. other substrates, please contact our technical department who will provide application-related advice. For more information about the safe storage, handling and disposal of the EGO products as well as physical, ecological and other safety-related data please refer to our safety data sheets. All data sheets are available on our website [www.ego.de](http://www.ego.de) or on request.