Declaration of Performance for the construction product

StoSeal F 505

Unique identification code of the product-type	PROD0855 StoSeal F 505
Intended use/es	joint sealant for exteriors type F EXT-INT CC 25LM
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	System 3
Harmonised standard	EN 15651-1:2012
Notified body/ies	NB 0751
European Assessment Document	Not relevant
European Technical Assessment	Not relevant
Technical Assessment Body	Ift Rosenheim GmbH
Appropriate Technical Documentation and/or Specific Technical Documentation	Not relevant

Declared performance/s

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	E	EN 15651-1:2012
Durability	pass	EN 15651-1:2012
Resistance to flow	≤ 3 mm	EN 15651-1:2012
Volume loss	≤ 10 %	EN 15651-1:2012
Tensile behaviour / expansion behaviour after immersion in water (malleable)	NPD	EN 15651-1:2012
Tensile behaviour / expansion behaviour under pre-tension after immersion in water (elastic)	NPD	EN 15651-1:2012
Tensile behaviour for non-load-bearing sealants with a low module in areas with a cold climate	NPD	EN 15651-1:2012
Tensile behaviour under pre-tension for non-load-bearing sealants in areas with a cold climate	NPD	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	assessed	EN 15651-1:2012
Tensile behaviour (secant modulus / elongation at break)	≤ 0.4 MPa	EN 15651-1:2012
Tensile behaviour (secant modulus)	≤ 0.9 MPa	EN 15651-1:2012

NPD = no performance determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ppa Francisco Ramos / Head of Business Fields Facade and Interiors

This copy was created by machine and is valid without signature.

09.11.2022

Sto SE & Co. KGaA D-79780 Stühlingen

The current valid version of the declaration of performance is available at www.sto.com/ce.

Sto SE & Co. KGaA

Ehrenbachstraße 1

D-79780 Stühlingen

0103-0008-1 **14** **NB 0751**

PROD0855 StoSeal F 505
EN 15651-1:2012

joint sealant for exteriors
type F EXT-INT CC 25LM

Reaction to fire	E
Durability	pass
Resistance to flow	≤ 3 mm
Volume loss	≤ 10 %
Tensile behaviour / expansion behaviour after immersion in water (malleable)	NPD
Tensile behaviour / expansion behaviour under pre-tension after immersion in water (elastic)	NPD
Tensile behaviour for non-load-bearing sealants with a low module in areas with a cold climate	NPD
Tensile behaviour under pre-tension for non-load-bearing sealants in areas with a cold climate	NPD
Release of chemicals dangerous to the environment and health	assessed
Tensile behaviour (secant modulus / elongation at break)	≤ 0.4 MPa
Tensile behaviour (secant modulus)	≤ 0.9 MPa