Declaration of Performance for the construction product

StoSeal F 355

Unique identification code of the product-type	PROD0897 StoSeal F 355
Intended use/es	EN 15651-1 sealant for facade elements for interior and exterior applications EN 15651-4 sealant for pedestrian paths Type F EXT-INT CC 20HM / PW EXT-INT CC 20HM: conditioning: procedure B carrier material: anodised aluminium and M1 mortar pre-treatment with adhesion promoter V40 (aluminium) and V17 (M1 mortar)
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	System 3 System 3 (for uses subject to reaction to fire regulations)
Harmonised standard	EN 15651-1:2012, EN 15651-4:2012
Notified body/ies	NB 0757
European Assessment Document	Not relevant
European Technical Assessment	Not relevant
Technical Assessment Body	Not relevant
Appropriate Technical Documentation and/or Specific Technical Documentation	Not relevant

Declared performance/s

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	E	system 3 / EN 15651-1, -4: 2012-12
Durability	pass	system 3 / EN 15651-1, -4: 2012-12
Resistance to flow	≤ 3 mm	system 3 / EN 15651-1, -4: 2012-12
Volume loss	≤ 10 %	system 3 / EN 15651-1, -4: 2012-12
Tensile behaviour / expansion behaviour under pre-tension after immersion in water (elastic)	NF	system 3 / EN 15651-1, -4: 2012-12
Tensile behaviour for non-load-bearing sealants with a low module in areas with a cold climate	NF	system 3 / EN 15651-1, -4: 2012-12
Tensile behaviour under pre-tension for non-load-bearing	NF	system 3 / EN 15651-1, -4:

sealants in areas with a cold climate		2012-12
Release of chemicals dangerous to the environment and health	assessed	system 3 / EN 15651-1, -4: 2012-12
Tensile behaviour (secant modulus / elongation at break)	> 0.4 MPa	system 3 / EN 15651-1, -4: 2012-12
Adhesion/expansion behaviour under pre-stress after 28-day storage in water	NF	system 3 / EN 15651-1, -4: 2012-12
Adhesion/expansion behaviour under pre-stress after 28-day storage in salt water	NF	system 3 / EN 15651-1, -4: 2012-12
Tear resistance	NF	system 3 / EN 15651-1, -4: 2012-12
Tensile behaviour (secant modulus)	NPD at - 30 °C	system 3 / EN 15651-1, -4: 2012-12

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

0103-0009-2 **14** **NB 0757**

PROD0897 StoSeal F 355
EN 15651-1:2012
EN 15651-4:2012

EN 15651-1
sealant for facade elements for interior and exterior applications

EN 15651-4
sealant for pedestrian paths

Type F EXT-INT CC 20HM / PW EXT-INT CC 20HM:
conditioning: procedure B
carrier material: anodised aluminium and M1 mortar
pre-treatment with adhesion promoter V40 (aluminium) and V17 (M1 mortar)

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

28-day storage in water	
Adhesion/expansion behaviour under pre-stress after 28-day storage in salt water	NF
Tear resistance	NF
Tensile behaviour (secant modulus)	NPD at - 30 °C