

Declaration of Performance for the construction product

StoCrete TH 200

Unique identification code of the product-type	PROD0688 StoCrete TH 200
Intended use/es	concrete repair product for structurally relevant repair Hand-applied mortar (3.1) Recasting with concrete or mortar (3.2) Increasing cover to reinforcement with additional mortar or concrete (7.1) Replacing contaminated or carbonated concrete (7.2)
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	System 2+ (for uses in buildings and civil engineering works) System 3 (for uses subject to reaction to fire regulations)
Harmonised standard	EN 1504-3:2005
Notified body/ies	NB 0921 (system 2+) NB 0767 (system 3)
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 1504-3:2005
Dangerous substances	NPD	system 2+ / EN 1504-3
Chloride ion content	≤ 0.05 %	system 2+ / EN 1504-3
Slip resistance	NPD	system 2+ / EN 1504-3
Carbonation resistance	NPD	system 2+ / EN 1504-3
Restrained shrinking/swelling (dimensional stability)	≥ 2,0 MPa	system 2+ / EN 1504-3
Adhesive bond	≥ 2,0 MPa	system 2+ / EN 1504-3
Capillary absorption	NPD	system 2+ / EN 1504-3
Thermal compatibility - Part 1: Freeze-thaw cycling	≥ 2.0 MPa	system 2+ / EN 1504-3
Thermal compatibility - Part 2: Thunder-shower cycling	≥ 2.0 MPa	system 2+ / EN 1504-3
Thermal compatibility - Part 4: Dry thermal cycling	≥ 2.0 MPa	system 2+ / EN 1504-3
Compressive strength	Class R 4	system 2+ / EN 1504-3
Modulus of elasticity	NPD	system 2+ / EN 1504-3

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.

13.02.2023

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

0103-2027-1

10

NB 0921 (system 2+)
NB 0767 (system 3)

PROD0688 StoCrete TH 200
EN 1504-3:2005

concrete repair product for structurally relevant repair

Hand-applied mortar (3.1)

Recasting with concrete or mortar (3.2)

Increasing cover to reinforcement with additional mortar or concrete (7.1)

Replacing contaminated or carbonated concrete (7.2)

Reaction to fire	E
Dangerous substances	NPD
Chloride ion content	≤ 0.05 %
Slip resistance	NPD
Carbonation resistance	NPD
Restrained shrinking/swelling (dimensional stability)	≥ 2,0 MPa
Adhesive bond	≥ 2,0 MPa
Capillary absorption	NPD
Thermal compatibility - Part 1: Freeze-thaw cycling	≥ 2.0 MPa
Thermal compatibility - Part 2: Thunder-shower cycling	≥ 2.0 MPa
Thermal compatibility - Part 4: Dry thermal cycling	≥ 2.0 MPa
Compressive strength	Class R 4
Modulus of elasticity	NPD

