Declaration of Performance for the construction product

StoCryl HC 100

Unique identification code of the product-type	PROD0575 StoCryl HC 100
Intended use/es	Surface protection products - hydrophobic impregnation Protection against ingress (1.1) moisture control (2.1) increase in electrical resistance (8.1)
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	System 2+ (for uses in buildings and civil engineering works)
Harmonised standard	EN 1504-2:2004
Notified body/ies	NB 0921 (system 2+)
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	The product is used in the surface protection system: StoCretec OS 1.3 consisting of the components: StoCryl HC 100

Essential characteristics	Performance	Harmonised technical specification
Loss of mass after freeze-thaw-salt stress	compared to the non-impregnated test body, 20 cycles later	system 2+/ EN 1504-2:2004
Drying rate	class I: > 30 %	system 2+/ EN 1504-2:2004
Dangerous substances	NPD	system 2+/ EN 1504-2:2004
Depth of penetration	class II: ≥ 10 mm	system 2+/ EN 1504-2:2004
Water absorption and resistance against alkali	Absorption coefficient < 7.5 %, compared to the untreated test body, Absorption coefficient < 10 %, after immersion in an alkaline solution	system 2+/ EN 1504-2:2004

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.

09.03.2023

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

0103-6002-1 **09** **NB 0921 (system 2+)**

PROD0575 StoCryl HC 100
EN 1504-2:2004

Surface protection products - hydrophobic impregnation
Protection against ingress (1.1)
moisture control (2.1)
increase in electrical resistance (8.1)

Loss of mass after freeze-thaw-salt stress	compared to the non-impregnated test body, 20 cycles later
Drying rate	class I: > 30 %
Dangerous substances	NPD
Depth of penetration	class II: ≥ 10 mm
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