Declaration of Performance for the construction product

StoCryl EF

Unique identification code of the product-type	PROD0697 StoCryl EF
Intended use/es	Surface protection products - coating Protection against ingress (1.3) Moisture control (2.2) Increasing resistivity (8.2)
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 1504-2:2004
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 1504-2:2004
Water vapour permeability	Class I	system 2+/ EN 1504-2:2004
Adhesion strength by pull-off test	≥ 1.0 (0.7) N/mm²	system 2+/ EN 1504-2:2004
Antistatic behaviour	NPD	system 2+/ EN 1504-2:2004
Cross cut test	NPD	system 2+/ EN 1504-2:2004
Slip resistance	NPD	system 2+/ EN 1504-2:2004
Artificial weathering	NPD	system 2+/ EN 1504-2:2004
Linear shrinkage	NPD	system 2+/ EN 1504-2:2004
Resistance to temperature shock	NPD	system 2+/ EN 1504-2:2004
Capillary water absorption and water permeability	$w < 0{,}1$ kg / (m² · $h^{0,5}$)	system 2+/ EN 1504-2:2004
Coefficient of thermal expansion	NPD	system 2+/ EN 1504-2:2004
Chemical resistance	NPD	system 2+/ EN 1504-2:2004
Dangerous substances	NPD	system 2+/ EN 1504-2:2004
Adhesion on wet concrete	NPD	system 2+/ EN 1504-2:2004
Thermal compatibility	NPD	system 2+/ EN 1504-2:2004

Carbon dioxide permeability	sd > 50 m	system 2+/ EN 1504-2:2004
Crack bridging ability	NPD	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.

09.12.2022

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

0103-6000-2 **09** **NB 0921 (system 2+)**
NB 0767 (system 3)

PROD0697 StoCryl EF
EN 1504-2:2004

Surface protection products - coating
Protection against ingress (1.3)
Moisture control (2.2)
Increasing resistivity (8.2)

Reaction to fire	E
Water vapour permeability	Class I
Adhesion strength by pull-off test	≥ 1.0 (0.7) N/mm²
Antistatic behaviour	NPD
Cross cut test	NPD
Slip resistance	NPD
Artificial weathering	NPD
Linear shrinkage	NPD
Resistance to temperature shock	NPD
Capillary water absorption and water permeability	w < 0,1 kg / (m² · $h^{0,5}$)
Coefficient of thermal expansion	NPD
Chemical resistance	NPD
Dangerous substances	NPD
Adhesion on wet concrete	NPD
Thermal compatibility	NPD
Carbon dioxide permeability	sd > 50 m

Crack bridging ability	NPD