Declaration of Performance for the construction product

StoPur WV 60

Unique identification code of the product-type	PROD1197 StoPur WV 60
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 0767 (system 3) 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 systems: as a component of StoCretec OS 4.4 V consisting of the components: StoCrete TF 204 StoPox TU 100 StoPur WV 60

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	B-s1, d0 as a component of StoCretec OS 4.4 V	system 3 / EN 1504-2:2004
Water vapour permeability	Class I as a component of StoCretec OS 4.4 V	system 2+/ EN 1504-2:2004
Adhesion strength by pull-off test	≥ 1.0 (0.7) N/mm² as a component of StoCretec OS 4.4 V	system 2+/ EN 1504-2:2004
Antistatic behaviour	NPD	system 2+/ EN 1504-2:2004
Cross cut test	≤ GT 2 as a component of StoCretec OS 4.4 V	system 2+/ EN 1504-2:2004
Slip resistance	NPD	system 2+/ EN 1504-2:2004
Artificial weathering	No visible defects as a component of StoCretec OS 4.4 V	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*h0.5) as a component of StoCretec OS 4.4 V	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	≥ 1.0 (0.7) N/mm² as a component of StoCretec OS 4.4 V	system 2+/ EN 1504-2:2004
Carbon dioxide permeability	sd > 50 m as a component of StoCretec OS 4.4 V	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.

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

0103-6028-1 **09** **NB 0767 (system 3)**
NB 0921 (system 2+)

PROD1197 StoPur WV 60
EN 1504-2:2004

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

Reaction to fire	B-s1, d0 as a component of StoCretec OS 4.4 V
Water vapour permeability	Class I as a component of StoCretec OS 4.4 V
Adhesion strength by pull-off test	≥ 1.0 (0.7) N/mm² as a component of StoCretec OS 4.4 V
Antistatic behaviour	NPD
Cross cut test	≤ GT 2 as a component of StoCretec OS 4.4 V
Slip resistance	NPD
Artificial weathering	No visible defects as a component of StoCretec OS 4.4 V
Linear shrinkage	NPD
Resistance to temperature shock	NPD
Capillary water absorption and water permeability	w < 0.1 kg/(m²*h0.5) as a component of StoCretec OS 4.4 V
Coefficient of thermal expansion	NPD
Chemical resistance	NPD
Dangerous substances	NPD
Adhesion on wet concrete	NPD
Thermal compatibility	≥ 1.0 (0.7) N/mm² as a component of StoCretec OS 4.4 V
Carbon dioxide permeability	sd > 50 m as a component of StoCretec OS 4.4 V

Crack bridging ability	NPD