Sto SE & Co. KGaA
Ehrenbachstr. 1
D-79780 Stühlingen

Declaration of Performance 0103-6077-3

In accordance with EU-CPR no. 305/2011

Declaration of Performance for the construction product StoPur DV 508

Unique identification code of the product-type	PROD3481 StoPur DV 508
Intended use/es	Protection against ingress (1.3) Moisture control (2.2) Physical resistance (5.1) Resistance to chemicals (6.1) 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	The product is used in the surface protection systems: StoCretec OS 11a.5 consisting of the components: StoPox GH 530 StoPox TEP MultiTop StoPox DV 100 alternatively StoPur DV 508

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	C_{fl} - s1 as a component of StoCretec OS 11a.5	system 3 / EN 1504-2:2004
Water vapour permeability	Class III as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Adhesion strength by pull-off test	≥ 1.5 (1.0) N/mm² as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Abrasion resistance	Mass loss < 3000 mg as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Antistatic behaviour	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Cross cut test	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Slip resistance	Class III as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Artificial weathering	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Linear shrinkage	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Resistance to temperature shock	NPD as a component of StoCretec OS 11a.5	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 11a.5	system 2+/ EN 1504-2:2004
Impact resistance	Class I as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004

Coefficient of thermal expansion	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Chemical resistance	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Resistance to severe chemical attack	decrease in hardness < 50% as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Dangerous substances	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Adhesion on wet concrete	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Thermal compatibility	≥ 1.5 (1.0) N/mm² as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Compressive strength	NPD as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Carbon dioxide permeability	sd > 50 m as a component of StoCretec OS 11a.5	system 2+/ EN 1504-2:2004
Crack bridging ability	B 3.2 (-20 °C) as a component of StoCretec OS 11a.5	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:

This copy was created by machine and is valid without signature.

10.06.2025

Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen

The current valid version of the declaration of performance is available at www.sto.com/ce.

Sto SE & Co. KGaA
Ehrenbachstr. 1
D-79780 Stühlingen

0103-6077-3 **14** **NB 0921 (system 2+)**
NB 0767 (system 3)

PROD3481 StoPur DV 508
EN 1504-2:2004

Protection against ingress (1.3)
Moisture control (2.2)
Physical resistance (5.1)
Resistance to chemicals (6.1)
Increasing resistivity (8.2)

Reaction to fire	C_{fl} - s1 as a component of StoCretec OS 11a.5
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Abrasion resistance	Mass loss < 3000 mg as a component of StoCretec OS 11a.5
Antistatic behaviour	NPD as a component of StoCretec OS 11a.5
Cross cut test	NPD as a component of StoCretec OS 11a.5
Slip resistance	Class III as a component of StoCretec OS 11a.5
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Adhesion on wet concrete	NPD as a component of StoCretec OS 11a.5
Thermal compatibility	≥ 1.5 (1.0) N/mm² as a component of StoCretec OS 11a.5
Compressive strength	NPD as a component of StoCretec OS 11a.5

Carbon dioxide permeability	sd > 50 m as a component of StoCretec OS 11a.5
Crack bridging ability	B 3.2 (-20 °C) as a component of StoCretec OS 11a.5