

Declaration of Performance for the construction product

StoPox TU 100

Unique identification code of the product-type	PROD3516 StoPox TU 100
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 1378 (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 2.3 consisting of the components: StoCryl GW 100 StoPox TU 100 StoCretec OS 4.4 V consisting of the components: StoCrete TF 204 StoPox TU 100 StoPur WV 60
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Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	E as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Water vapour permeability	Class I as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Adhesion strength by pull-off test	≥ 1.0 (0.7) N/mm ² as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Antistatic behaviour	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Cross cut test	≤ GT 2 as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004

Slip resistance	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Artificial weathering	no visible defects as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Linear shrinkage	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Resistance to temperature shock	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Capillary water absorption and water permeability	$w < 0.1 \text{ kg}/(\text{m}^2 \cdot \text{h} \cdot 0.5)$ as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Coefficient of thermal expansion	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Chemical resistance	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Dangerous substances	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Adhesion on wet concrete	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Thermal compatibility	$\geq 1.0 (0.7) \text{ N}/\text{mm}^2$ as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Carbon dioxide permeability	$sd > 50 \text{ m}$ as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	EN 1504-2:2004
Crack bridging ability	NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V	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.

27.02.2023

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

0103-6093-2

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NB 0921 (system 2+)
NB 1378 (system 3)

PROD3516 StoPox TU 100
EN 1504-2:2004

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

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Crack bridging ability

NPD as a component of StoCretec OS 2.3 and StoCretec OS 4.4 V