

Declaration of Performance for the construction product

StoPur EB 700

Unique identification code of the product-type	PROD4504 StoPur EB 700
Intended use/es	<p>EN 1504-2: Surface protection products - coating Protection against ingress (1.3) Moisture control (2.2)</p> <p>EN 13813: Synthetic resin screed material</p>
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	<p>EN 1504-2: System 2+ (for uses in buildings and civil engineering works) System 3 (for uses subject to reaction to fire regulations)</p> <p>EN 13813: System 3 (for uses in interiors subject to reaction to fire regulations) System 4 (for uses in interiors)</p>
Harmonised standard	<p>EN 1504-2:2004 EN 13813:2002</p>
Notified body/ies	<p>NB 0767 (system 3) NB 0921 (system 2+)</p>
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	C _{fl} - s1 tested in combination with StoPox 452 EP	system 3 / EN 1504-2:2004
Reaction to fire	C _{fl} - s1 tested in combination with StoPox 452 EP	system 3 / EN 13813:2002
Water vapour permeability	Class II	system 2+ / EN 1504-2:2004
Bond strength	≥ B 1.5	system 4 / EN 13813:2002
Sound absorption coefficient α _w	NPD	system 4 / EN 13813:2002
Water permeability	NPD	system 4 / EN 13813:2002
Abrasion resistance	≤ AR1..	system 4 / EN 13813:2002
Adhesion strength by pull-off test	2.0 N/mm ²	system 2+ / EN 1504-2:2004
Abrasion resistance	< 3000 mg	system 2+ / EN 1504-2:2004

Chemical resistance	NPD	system 4 / EN 13813:2002
Release of corrosive substances	SR	system 4 / EN 13813:2002
Impact sound insulation	NPD	system 4 / EN 13813:2002
Thermal resistance	NPD	system 4 / EN 13813:2002
Capillary water absorption and water permeability	$w < 0,1 \text{ kg} / (\text{m}^2 \cdot \text{h}^{0,5})$	system 2+ / EN 1504-2:2004
Impact resistance	Class I	system 2+ / EN 1504-2:2004
Impact resistance	$\geq \text{IR4}$	system 4 / EN 13813:2002
Carbon dioxide permeability	$\text{sd} > 50 \text{ m}$	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.

25.10.2022

Sto SE & Co. KGaA D-79780 Stühlingen

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



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03-6112-2

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NB 0767 (system 3)
NB 0921 (system 2+)

PROD4504 StoPur EB 700

EN 1504-2:
Surface protection products - coating
Protection against ingress (1.3)
Moisture control (2.2)

EN 13813:
Synthetic resin screed material

Reaction to fire	C _{fi} - s1 tested in combination with StoPox 452 EP
Reaction to fire	C _{fi} - s1 tested in combination with StoPox 452 EP
Bond strength	≥ B 1.5
Water vapour permeability	Class II
Sound absorption coefficient α _w	NPD
Water permeability	NPD
Abrasion resistance	≤ AR1
Adhesion strength by pull-off test	2.0 N/mm ²
Abrasion resistance	< 3000 mg
Chemical resistance	NPD
Release of corrosive substances	SR
Impact sound insulation	NPD
Thermal resistance	NPD
Capillary water absorption and water permeability	w < 0,1 kg / (m ² · h ^{0,5})

Impact resistance	Class I
Impact resistance	≥IR4
Carbon dioxide permeability	sd > 50 m