

Declaration of Performance for the construction product

StoCrete PU 105

Unique identification code of the product-type	PROD4515 StoCrete PU 105
Intended use/es	synthetic resin screed material for application in interiors
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	System 3 (for uses in interiors subject to reaction to fire regulations) System 4 (for uses in interiors)
Harmonised standard	EN 13813:2002
Notified body/ies	NB 1508 (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	EN 13813: The product is used in the coating system: StoCrete PU 205 StoCrete PU 255 consisting of the components: StoCrete PU 105 StoCrete PU 255 StoCrete PU 205 StoCrete PU 290

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	B _{fl} - s1	system 3 / EN 13813:2002
Bond strength	≥ B 1.5	system 4 / EN 13813:2002
Sound absorption coefficient α_w	NPD	system 4 / EN 13813:2002
Water permeability	w < 0.1 kg·(m ² x h0.5)	system 4 / EN 13813:2002
Abrasion resistance	≤AR0.5..	system 4 / EN 13813:2002
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
Impact resistance	≥IR4	system 4 / EN 13813:2002

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.

01.11.2022

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

03-6109-3

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NB 1508 (system 3)

PROD4515 StoCrete PU 105
EN 13813:2002

synthetic resin screed material for application in interiors

Reaction to fire	B _{fl} - s1
Bond strength	≥ B 1.5
Sound absorption coefficient α_w	NPD
Water permeability	$w < 0.1 \text{ kg} \cdot (\text{m}^2 \times \text{h}0.5)$
Abrasion resistance	≤ AR0.5
Chemical resistance	NPD
Release of corrosive substances	SR
Impact sound insulation	NPD
Thermal resistance	NPD
Impact resistance	≥ IR4