

# Declaration of Performance for the construction product

## StoCryl CP

<b>Unique identification code of the product-type</b>	PROD1135 StoCryl CP	
<b>Intended use/es</b>	cementitious screed material for application in interiors	
<b>Manufacturer</b>	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen	
<b>System/s of AVCP</b>	System 3 (for uses in interiors subject to reaction to fire regulations)  System 4 (for uses in interiors) System 4 (for uses subject to reaction to fire regulations)	
<b>Harmonised standard</b>	EN 13813:2002	
<b>Notified body/ies</b>	NB 0672 (system 3)	
<b>European Assessment Document</b>	Not relevant	
<b>European Technical Assessment</b>	Not relevant	
<b>Technical Assessment Body</b>	Not relevant	
<b>Appropriate Technical Documentation and/or Specific Technical Documentation</b>	Not relevant	
<b>Declared performance/s</b>	for StoCryl CP (primer) with StoCrete VM 630 or StoCrete VM 640:	
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Reaction to fire	A1 <sub>fl</sub> with StoCrete VM 630; in accordance with DECISION 96/603/EG, changed by DECISION 2000/605/EG and decision 2003/424/EG	system 4 / EN 13813:2002
Reaction to fire	A1 <sub>fl</sub> with StoCrete VM 640:	system 3 / EN 13813:2002
Water vapour permeability	NPD with StoCrete VM 630:	system 4 / EN 13813:2002
Water vapour permeability	NPD with StoCrete VM 640:	system 4 / EN 13813:2002
Flexural strength	F4 with StoCrete VM 630:	system 4 / EN 13813:2002
Flexural strength	F7 with StoCrete VM 640:	system 4 / EN 13813:2002
Sound absorption coefficient $\alpha_w$	NPD with StoCrete VM 630:	system 4 / EN 13813:2002
Sound absorption coefficient $\alpha_w$	NPD with StoCrete VM 640:	system 4 / EN 13813:2002
Water permeability	NPD with StoCrete VM 630:	system 4 / EN 13813:2002
Abrasion resistance	NPD..with StoCrete VM 630.; The intended use of StoCrete VM 630 is always as a levelling mortar under cementitious screed material StoCrete VM 640. Avoid direct use.	system 4 / EN 13813:2002
Abrasion resistance	AR0.5..with StoCrete VM 640:	system 4 / EN 13813:2002
Chemical resistance	NPD with StoCrete VM 630:	system 4 / EN 13813:2002
Chemical resistance	NPD with StoCrete VM 640:	system 4 / EN 13813:2002

Release of corrosive substances	CT with StoCrete VM 630:	system 4 / EN 13813:2002
Release of corrosive substances	CT with StoCrete VM 640:	system 4 / EN 13813:2002
Impact sound insulation	NPD with StoCrete VM 630:	system 4 / EN 13813:2002
Impact sound insulation	NPD with StoCrete VM 640:	system 4 / EN 13813:2002
Thermal resistance	NPD with StoCrete VM 630:	system 4 / EN 13813:2002
Thermal resistance	NPD with StoCrete VM 640:	system 4 / EN 13813:2002
Compressive strength	C20 with StoCrete VM 630:	system 4 / EN 13813:2002
Compressive strength	C40 with StoCrete VM 640:	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.

06.04.2023

Sto SE & Co. KGaA D-79780 Stühlingen

The current valid version of the declaration of performance is available at [www.sto.com/ce](http://www.sto.com/ce).



**Sto SE & Co. KGaA**  
Ehrenbachstraße 1  
D-79780 Stühlingen

**0103-6068-1**

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**NB 0672 (system 3)**

**PROD1135 StoCryl CP**  
**EN 13813:2002**

cementitious screed material for application in interiors

Reaction to fire	A1 <sub>fl</sub> with StoCrete VM 630; in accordance with DECISION 96/603/EG, changed by DECISION 2000/605/EG and decision 2003/424/EG
Reaction to fire	A1 <sub>fl</sub> with StoCrete VM 640:
Flexural strength	F4 with StoCrete VM 630:
Flexural strength	F7 with StoCrete VM 640:
Water vapour permeability	NPD with StoCrete VM 630:
Water vapour permeability	NPD with StoCrete VM 640:
Sound absorption coefficient $\alpha_w$	NPD with StoCrete VM 630:
Sound absorption coefficient $\alpha_w$	NPD with StoCrete VM 640:
Water permeability	NPD with StoCrete VM 630:
Abrasion resistance	NPD with StoCrete VM 630; The intended use of StoCrete VM 630 is always as a levelling mortar under cementitious screed material StoCrete VM 640. Avoid direct use.
Abrasion resistance	AR0.5 with StoCrete VM 640:
Chemical resistance	NPD with StoCrete VM 630:
Chemical resistance	NPD with StoCrete VM 640:
Release of corrosive substances	CT with StoCrete VM 630:
Release of corrosive substances	CT with StoCrete VM 640:
Impact sound insulation	NPD with StoCrete VM 630:
Impact sound insulation	NPD with StoCrete VM 640:

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Thermal resistance	NPD with StoCrete VM 630:
Thermal resistance	NPD with StoCrete VM 640:
Compressive strength	C20 with StoCrete VM 630:
Compressive strength	C40 with StoCrete VM 640: