

DECLARATION OF PERFORMANCE
according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

of the product Triflex Than RG 568+

No 25680_1

Unique identification code of the product-type:

No 25680_1

Intended uses:

PMMA-Coating within a surface protection system according to EN 1504-2

Protection against ingress (1.3) ¹⁾

Moisture control (2.2) ¹⁾

Physical resistance (5.1) ¹⁾

Resistance to chemicals (6.1) ¹⁾

Increasing resistivity (8.2) ¹⁾

¹⁾ *Triflex CPS-I+ System OS 11b*

Manufacturer:

Triflex GmbH & Co. KG

Karlstr. 59

32423 Minden

Germany

Systems of AVCP:

EN 1504-2: System 2+ (for uses in buildings and civil engineering works)

System 3 (for uses subject to reaction to fire regulations)

Harmonised standard:

EN 1504-2:2005

Notified body:

Kiwa GmbH Niederlassung MPA Berlin-Brandenburg, Nr. 0770

Declared performances:

EN 1504-2:

The product is used in surface protection system shown in the following table 1:

Triflex CPS-I+ System OS 11b
consisting of components
Triflex Catalyst
Triflex Pox Primer 116+ + Quartz sand
Triflex Than RG 568+ + Quartz sand
Triflex Pox Finish 173+

Table 2: Performances from the system from table 1

Essential characteristics	Performance	AVCP-system	Harmonised Technical specification
Linear shrinkage	NPD	System 2+	EN 1504-2: 2005
Compressive strength	NPD		
Coefficient of thermal expansion	NPD		
Abrasion resistance	Weight loss < 3000 mg		
Cross cut	NPD		
Permeability to CO ₂	s _D > 50 m		
Water vapour permeability	Class III		
Capillary absorption and permeability to water	w < 0,1 kg/m ² x h ^{0,5}		
Thermal compatibility	≥ 1,5 (1,0) ¹⁾ N/mm ²		
Resistance to thermal shock	NPD		
Chemical resistance	NPD		
Resistance to severe chemical attac	Class I		
Crack bridging ability	B3.2 (-20°C)		
Impact resistance	Class I		
Adhesion strength by pull off test	≥ 1,5 (1,0) ¹⁾ N/mm ²		
Skid resistance	Class III		
Artificial weathering	NPD		
Antistatic behaviour	NPD		
Adhesion on wet concrete	NPD		
Release of dangerous substances	NPD		
Reaction to fire	Bfl-s1	System 3	

¹⁾ The value in brackets is the lowest accepted value of any reading

The performance of the product identified above is in conformity with the set of declared performances. 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:

i.V. Dipl.-Ing. Frank Becker, Technical Director

Minden, 01.11.2019



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