

DECLARATION OF PERFORMANCE

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

Name of the product

Color Flex

No. GBI F 011-3

Unique identification code of the product-type:

2976

Intended use/es:

Surface protection products – Coating
Protection against ingress (1.3)
Moisture control (2.2)
Increasing resistivity (8.2)

Manufacturer:

Remmers GmbH
Bernhard-Remmers-Str. 13
D - 49624 Lönigen / Germany

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:

EN-1504-2, System 2+ and System 3:

Kiwa Polymer Institut GmbH
Quellenstraße 3
65439 Flörsheim-Wicker
identification number 1119

Declared performance

The product is used in surface protection system:

Remmers OS 5a-System]

consisting of components:

- Betofix Fill (Betofix-Filler)
- Color Flex (Elastoflex-Facade Paint)

consisting of components:

- Color PA Fill (OS Concre-Fill)
- Color Flex (Elastoflex-Facade Paint)


Performance in system OS 5a-System


Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Linear shrinkage	NPD	System 2+	EN 1504-2:2004
Coefficient of thermal expansion	NPD		
Cross cut	≤ GT 2		
Permeability to CO ₂	s _D > 50 m		
Water vapour permeability	class I		
Capillary absorption and permeability to water	w < 0,1 kg/m ² x h ^{0,5}		
Thermal compatibility	≥ 0,8 (0,5) ²⁾ N/mm ²		
Resistance to thermal shock	NPD		
Chemical resistance	NPD		
Crack bridging ability	B 2 (-20°C)		
Adhesion strength by pull off test	≥ 0,8 (0,5) ²⁾ N/mm ²		
Reaction to fire	class E ³⁾	System 3	
Skid resistance	NPD	System 2+	
Artificial weathering	no visible defects		
Antistatic behaviour	NPD		
Adhesion on wet concrete	NPD		
Release of dangerous substances	NPD		

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:

Remmers GmbH
i.V. Thorsten Kaup
Area Manager

Löningen, 
(place an date of issue)


(signature)