



Declaration of performance

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

Declaration of conformity

according Statutory Instruments (UK) 2019 No. 465; 2020 No. 1359

for the product

Color Flex

(Variants: 2976, 2978)

No.

GBI F 011-4

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
49624 Lönigen (DE)

Distributor UKCA:

Remmers (UK) Limited
1 & 2 Garden Suites, Coleshill Manor Campus, Birmingham
B46 1DL (GB)

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

Kiwa Polymer Institut GmbH
Quellenstraße 3, 65439 Flörsheim-Wicker
Notified Body 1119

British Board of Agrément
1st Floor Building 3, Hatters Lane, Croxley Park, Watford, WD 18 8YG
Approved Body No 0836

The product is used in surface protection system:

Remmers OS 5a-System:

consisting of components: Betofix Fill – Color Flex
und Color PA Fill – Color Flex



Declared performance/s in system OS 5a

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 CO2	s _d > 50 m		
Water vapour permeability	class I		
Capillary absorption and permeability to water	w < 0,1 kg/m ² x t ^{0,5}		
Thermal compatibility	≥ 0,8 (0,5) 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) N/mm ²		
Reaction to fire	class E	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 & conformity is issued, in accordance with Regulation (EU) No 305/2011 and Statutory Instruments (UK) 2019 No. 465; 2020 No. 1359 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

Remmers GmbH
R & D Building protection II

.....
i. V. Thorsten Kaup
(Department Manager)

.....
i. A. Georg Scheermann
(Technician, Team leader)

The declaration of performance was created electronically and is also valid without signature.

Löningen, 2025-01-14