





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

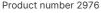
according Statutory Instruments (UK) 2019 No. 465; 2020 No. 1359

Color Flex		
(Variants: 2976, 2978)		
GBI F 011-4		
2976		
Surface protection products – Coating Protection against ingress (1.3) Moisture control (2.2) Increasing resistivity (8.2)		
Remmers GmbH Bernhard-Remmers-Str. 13 49624 Löningen (DE)		
Distributor UKCA: Remmers (UK) Limited 1 & 2 Garden Suites, Coleshill Manor Campus, Birmingham B46 1DL (GB)		
System 2+ (for uses in buildings and civil engineering works) System 3 (for uses subject to reaction to fire regulations)		
EN 1504-2:2004		
Kiwa Polymer Institut GmbH Quellenstraße 3, 65439 Flörsheim-Wicker Notified Body 1119		
British Board of Agrément 1st Floor Buliding 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	$w < 0.1 \text{ kg/m}^2 \text{ x } \text{H}^{0.5}$		
Thermal compatibility	≥ 0,8 (0,5) N/mm²		
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