

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

Name of the product

Color PA

(Variants 6500, 6530, 6529)

Nr. GBI F 020-6

Unique identification code of the product-type:

6500

Intended use/es:

Surface protection products – Coating
Protection against ingress (1.3)
Moisture control (2.3)
Coating to maintain or restore passivity (7.7)
Increasing resistivity (8.3)

Manufacturer:

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

Distributor UKCA:

Remmers (UK) Limited, Unit 4, Lloyds Court, Manor Royal Crawley,
RH10 9QU

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
Kennnummer 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 2-System:

consisting of components: Primer Hydro HF- Color PA

Remmers OS 4-System:

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


Declared performance/s in system [Model OS 2 + OS 4-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	≥ 1,0 (0,7) ²⁾ N/mm ²		
Resistance to thermal shock	NPD		
Chemical resistance	NPD		
Crack bridging ability	NPD		
Adhesion strength by pull off test	≥ 1,0 (0,7) 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 & 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
F&E-Bautenschutz II

A blue ink signature of Thorsten Kaup, written over a horizontal dotted line.

i.V. Thorsten Kaup
(Department Manager)

A blue ink signature of Georg Scheermann, written over a horizontal dotted line.

i.A. Georg Scheermann
(Technician)

Löningen, 01.06.23
(place and date of issue)