

## 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  
**Concrete Acrylic**

**Nr. GBI F 020-3**

Unique identification code of the product-type:

**6500**

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 Lönningen**

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+ und System 3:**

**Kiwa Polymer Institut GmbH**  
**Quellenstraße 3**  
**65439 Flörsheim-Wicker**  
**Kennnummer 1119**

Declared performance/s:

The product is used in surface protection system:

**Remmers OS 2-System**

consisting of components:

- Imprägniergrund  
Betonacryl

**Remmers OS 4-System**

consisting of components:

- Betofix-Filler  
Betonacryl
- OS Concre-Fill  
Betonacryl

**Performance 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 <sub>2</sub>	s <sub>D</sub> > 50 m		
Water vapour permeability	class I		
Capillary absorption and permeability to water	w < 0,1 kg/m <sup>2</sup> x h <sup>0,5</sup>		
Thermal compatibility	≥ 1,0 (0,7) <sup>2)</sup> N/mm <sup>2</sup>		
Resistance to thermal shock	NPD		
Chemical resistance	NPD		
Crack bridging ability	NPD		
Adhesion strength by pull off test	≥ 1,0 (0,7) <sup>2)</sup> N/mm <sup>2</sup>		
Reaction to fire	class E <sup>3)</sup>	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, *01.11.2016*  
(place and date of issue)

  
(signature)