Declaration of performance
in compliance with Commission Delegated Regulation (EU) No. 574/2014
amending Annex III to Regulation (EU) No. 305/2011

No. WWLEOS8

1. Unique identification code of product type:

Wecryl Surface Protection System OS 8

2. Intended use:

EN 1504-2
Surface protection product - coating
Protection against the penetration of substances (1.3)
Regulation of the moisture balance (2.2)
Physical resistance (5.1)
Resistance to chemicals (6.1)

3. Manufacturer

WestWood Kunststofftechnik GmbH
An der Wandlung 20
32469 Petershagen

4. System(s) of assessment and verification of constancy of performance:

EN 1504-2:
System 2+ (for uses in buildings and civil engineering works)
System 3 (for uses subject to reaction to fire regulations)

5. Harmonised standard:

EN 1504-2:2004

6. Notified bodies:

Kiwa MPA, NL MPA Berlin - Brandenburg, NB 0770
The above-mentioned notified body has carried out the initial inspection of the plant and the factory production control as well as continuing surveillance, assessment and evaluation of factory production control in accordance with System 2+ and has issued the following:
Certificate of conformity for the factory production control,
certificate number: 0770-CPR-9642-06-15

7. Declared performances

EN 1504-2:
The product is used in the following surface protection system:
Wecryl Surface Protection System OS 8
consisting of the following components:
Wecryl 108
WestWood Quartz Sand 0.7 - 1.2 mm
Wecryl 408

WestWood®
Qualität + Erfahrung

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Essential characteristics	Performance	System of assessment and verification of constancy of performance
Linear shrinkage	NPD	System 2+
Compressive strength	NPD	
Thermal expansion coefficient	NPD	
Abrasion resistance	Mass loss < 3000 mg	System 2+
Cross-hatch adhesion	NPD	
CO_2 permeability	s_D > 50 m	
Water vapour permeability	Class III	
Capillary water absorption and permeability to water	w < 0.1 kg/m² x $h^{0.5}$	
Temperature change compatibility	≥ 2.0 (1.5) N/mm²	
Resistance to temperature shock	NPD	
Resistance to chemicals	NPD	
Resistance to strong chemical attack	Loss in hardness < 50 %	
Impact strength	Class I	
Pull-off test to assess the bond strength	≥ 2.0 (1.5) N/mm²	
Reaction to fire	Class E	System 3
Grip	Class III	System 2+
Accelerated weathering	NPD	
Antistatic behaviour	NPD	
Bond strength on wet concrete	NPD	
Dangerous substances	NPD	

The performance of the above-mentioned product is in conformity with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Manufacturer's authorised representative
Klaus Westphal, Managing Partner

Petershagen, 09.08.2017 ……..

(Signature)

Appendix
In compliance with art. 6 (5) of Regulation (EU) No. 305/2011 a safety data sheet in accordance with Regulation (EC) No. 1907/2006 (REACH), Annex II, is attached to this declaration of performance.