



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

No. WWLE271

1. Unique identification code of product type:

Wecryl 271

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)

5. Harmonised standard:

EN 1504-2:2005-01

6. Notified bodies:

Kiwa GmbH, 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-9642-01_A

7. Declared performances

Performance characteristics for the protection against the penetration of substances as set out in table 1, column 1.3 (C) EN EN 1504-2:2005-1

Essential characteristics	Performance	System of assessment and verification of constancy of performance
Linear shrinkage	NPD	System 2+
Compressive strength	NPD	
Coefficient of thermal expansion	NPD	
Abrasion resistance	Mass loss < 3000 mg	System 2+

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Cross cut	NPD	
CO2 permeability	s _D > 50 m	
Water vapour permeability	Class III	
Capillary water absorption and permeability to water	w < 0,1 kg/m ² x h ^{0,5}	
Thermal shock tolerance	≥ 1,5 (1,0) ²⁾ N/mm ²	
Thermal shock resistance	NPD	
Resistance to chemicals	NPD	
Resistance to strong chemical attack	Hardness loss < 50%	
Crack bridging capacity	Class B3.2 (-20°C)	
Impact resistance	Class I	
Pull-off test to assess the bond strength	≥ 1,5 (1,0) ¹⁾ N/mm ²	
Fire behaviour	Class B	System 3
skid resistance	Class III	System 2+
Artificial weathering	NPD	
Antistatic behaviour	NPD	
Adhesion to wet concrete	NPD	
Hazardous substances	NPD	
The product is used in the surface protection system: Wecryl Oberflächenschutzsystem OS 11b Consisting of the components:: Wecryl 821 (optional) Wecryl 171 Wecryl 271 Wecryl 418 oder Wecryl 419		

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, 01.01.2022


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(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.