



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

**No. WWLE821**

**1. Unique identification code of product type:**

Wecryl 821

**2. Intended use:**

EN 1504-2  
Surface protection product - coating  
Protection against the penetration of substances (1.3)  
Physical resistance / surface enhancement (5.1)

**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 1504-2:2005-1

**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) and physical resistance as set out in table 1, column 5.1 (C) according to EN 1504-2:2005-1.

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| Essential characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                         | Performance                                  | System of assessment and verification of constancy of performance |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------|
| Abrasion resistance                                                                                                                                                                                                                                                                                                                                                                                                                                               | Mass loss < 3000 mg                          | System 2+                                                         |
| CO <sub>2</sub> permeability                                                                                                                                                                                                                                                                                                                                                                                                                                      | s <sub>D</sub> > 50 m                        |                                                                   |
| Water vapour permeability                                                                                                                                                                                                                                                                                                                                                                                                                                         | Class III: s <sub>D</sub> > 50 m             |                                                                   |
| Capillary water absorption and permeability to water                                                                                                                                                                                                                                                                                                                                                                                                              | w < 0.1 kg/m <sup>2</sup> x h <sup>0.5</sup> |                                                                   |
| Thermal shock resistance                                                                                                                                                                                                                                                                                                                                                                                                                                          | ≥ 1,5 (1,0) N/mm <sup>2</sup>                |                                                                   |
| Resistance to strong chemical attack                                                                                                                                                                                                                                                                                                                                                                                                                              | Hardness loss < 50 %                         |                                                                   |
| Impact resistance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Class I                                      |                                                                   |
| Pull-off test to assess the bond strength                                                                                                                                                                                                                                                                                                                                                                                                                         | ≥ 1.5 N/mm <sup>2</sup>                      |                                                                   |
| skid resistance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Class 3                                      |                                                                   |
| <p>The product is used in the surface protection systems:</p> <p>Wecryl Surface Protection System OS 8 high-build</p> <p>Wecryl surface protection system OS 11b</p> <p>Wecryl surface protection system OS 10</p> <p>Wecryl Surface Protection System OS 10 2.0</p> <p>The values given above correspond to the minimum values of all systems.</p> <p>More precise individual values can be found in the performance declarations of the respective systems.</p> |                                              |                                                                   |

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

  
.....  
(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.