

DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) NR. 305/2011  
Amended by Commission Delegated Regulation (EU) Nr. 574/2014

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No. EM0458-02-10-2023

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Unique identification code of the product type  
Cuglacrete Flow R4

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Intended use/s:

- 3.3 Concrete restoration by spraying mortar or concrete
- 4.4 Structural strengthening by adding mortar or concrete
- 7.1 Increasing cover to reinforcement with additional cementitious mortar
- 7.2 Replacing contaminated or carbonated concrete

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Manufacturer

Cugla BV  
Rudonk 11  
4824 AJ BREDA

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System/s of AVCP

System 2+

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Harmonised standard

EN 1504-3: 2005

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Notified body/ies

KIWA 0956

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Declared performance/s

Essential characteristics	Performance	System of assessment and verification of constancy of performance
Compressive strength	Class R4	System 2+
Chloride ion content	≤ 0,05 %	
Adhesive bond	≥ 2,0 Mpa	
Carbonation Resistance	Pass	
Elastic Modulus	≥ 20 Gpa	
Thermal Compatibility (Part 1, Freeze-thaw)	≥ 2,0 Mpa	
Skid resistance	NPD	
Capillary Absorption	≤ 0,5 kg/(m <sup>2</sup> *h <sup>0,5</sup> )	
Reaction to fire	NPD	
Dangerous substances	According to 5.4	

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

Signed for and on behalf of the manufacturer by:

I. Velthoen  
Technical director  
(name)



Breda, 02-10-2023  
(place and date of issue)

(signature)

#### Annex

According to Art. 6() of the Regulation (EU) No. 305/2011 a Safety Data Sheet according to Regulation (EU) No. 1907/2006 is attached to this Declaration of Performance.

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or concrete

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Harmonised technical specification
EN 1504-3: 2005

Declaration of performance is provided above.