

Declaration of performance

In accordance with the Regulation (EU) No. 305/2011 (Annex III)

No. TTK – H – 2216-1 / 1

1. Unique identification code of the product-type:

HydroBlocker Hidroizol Elastic

2. Intended use or uses of the product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

EN 1504 – 2

**Surface protection product for concrete:
Polymer modified cement coating (PCC)**

Principles: moisture control (2.2); increasing resistivity (8.2)

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):

TKK Proizvodnja kemičnih izdelkov, d.o.o.
Srpenica 1, SI-5224 Srpenica, Slovenia
Tel.: +386 (0)5 3841 301, Fax: +386 (0)5 3841 390 / 3841 391 e-mail: info@tkk.si

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V.

System 2+

5. In case of the declaration of performance concerning a construction covered by a harmonised standard:

EN 1504-2: 2004

**The notified body No. NB 1404: ZAG – Slovenian National Building and Civil Engineering Institute, Dimičeva 12,
SI-1000 Ljubljana, Slovenia**

6. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Permeability to water vapour	Class II: $5 \text{ m} < S_D < 50 \text{ m}$ (water vapour permeable)	EN 1504-2 (Table 5)
Capillary absorption and permeability to water	$w < 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$	EN 1504-2 (Table 5)
Thermal compatibility, Part 1: Adhesion after freeze salt cycling with de-icing salt immersion	$\geq 0,8 (0,5) \text{ MPa}$ (crack-bridging system without trafficking, for outside application with de-icing salt influence)	EN 1504-2 (Table 5)
Crack-bridging ability	Class A3 (-10 °C)	EN 1504-2 (Table 5)
Adhesion strength (Pull-off test)	$\geq 0,8 (0,5) \text{ MPa}$ (crack-bridging system without trafficking)	EN 1504-2 (Table 5)
Reaction to fire	Euroclass F	EN 1504-2 (Table 5)
Dangerous substances	Meets requirements from Ad.5.3	SIST EN 1504-2

7. The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Name:
Katarina Clemente, B.Sc. in Chemistry

Position:
Admixture Dpt.Product Manager

Place and date:
Srpenica, 29.06.2017

Signature:


 PROIZVODNJA KEMIČNIH IZDELKOV D.O.O. Slovenija