

Declaration of Performance

Hidrostop Vario

Number of Declaration of Performance:

01 P5001 Hidrostop Vario

1. Unique identification code of the product-type:
P5001 Hidrostop Vario
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
P5001 Hidrostop Vario
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Surface protection products, hydraulic cement modified with polymer dispersion coating (C) for principle 2 - Moisture control
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
**Kema d.o.o.
Puconci 393
9201 Puconci, Slovenia**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
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6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
**SIST EN 1504-2:2004, ITC – Institute for testing and certification, 1023
SIST EN 14891:2012/AC 2013, TVFA TU Graz, 76**

(name and identification number of the notified body, if relevant)

performed initial type test, initial inspection of factory and of F.P.C., continuous surveillance assessments and approval of F.P.C. under system **2+**

(description of the third party tasks as set out in Annex V)

**and issued Product Type Examination Report No. 753500876/2013,
Certificate of Factory Production Control No. 1023-CPR-0559 F
Product Type Examination Report No. 80.256/13**

(certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports – as relevant)

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: -

(name and identification number of the Technical Assessment Body, if relevant)

issued -

(reference number of the European Technical Assessment)

on the basis of -

(reference number of the European Assessment Document)

performed -

(description of the third party tasks as set out in Annex V)

under system -

and issued -

(certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports – as relevant)

9. Declared performance:

Essential Characteristics	Performance	Harmonized technical specification
Reaction to fire	Euroclass F	EN 13501-1
Adhesion strength by pull-out test	$\geq 2,5 \text{ N/mm}^2$	EN 1542:1999
Permeability to water vapour	$S_D < 1,5 \text{ m}$	EN ISO 7783-2:1999
Capillary absorption and permeability to water	$w < 0,01 \text{ kg/m}^2 \text{h}^{0,5}$	EN 1062-3:2008
Thermal cycles without impact of de-icing salts	$\geq 4 \text{ N/mm}^2$ (20 cycles)	EN 13687-3:2002
Crack overbridging	Class A4: $> 1,25 \text{ mm}$	EN 1062-7:2004
Dangerous substances	Complies	See MSDS
Essential Characteristics	Performance	Harmonized technical specification
Class	CM O2 P	SIST EN 14891:2012/AC 2013
Initial tensile adhesion strength	$\geq 1 \text{ N/mm}^2$	A.6.2
Waterproofing	No penetration	A.7
Crack bridging:	$\geq 0,75 \text{ mm}$	A.8.2
Crack bridging ability at low temperature (-20 C):	$\geq 0,75 \text{ mm}$	A.8.3
Tensile adhesion strength after water contact	$\geq 0,5 \text{ N/mm}^2$	A.6.3
Tensile adhesion strength after contact with lime water	$\geq 0,5 \text{ N/mm}^2$	A.6.9
Tensile adhesion strength after contact with chlorinated water	$\geq 0,5 \text{ N/mm}^2$	A.6.7
Tensile adhesion strength after heat ageing	$\geq 1 \text{ N/mm}^2$	A.6.5
Tensile adhesion strength after freeze-thaw cycles	$\geq 0,5 \text{ N/mm}^2$	A.6.6
Dangerous substances	Complies	See MSDS

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:
 Chief of department of development and quality:

Stanko Polajner univ.dipl.inž.met.
Puconci, 26.09.2014



KEMA Puconci d.o.o.