

Declaration of Performance

BETONPROTEKT COLOR ELASTIK

Number of Declaration of Performance:

WP 5007 BETONPROTEKT COLOR ELASTIK

1. Unique identification code of the product-type:
WP5007 BETONPROTEKT COLOR ELASTIK
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
WP5007 BETONPROTEKT COLOR ELASTIK
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
BETONPROTEKT COLOR ELASTIK is already prepared elastic, water-vapour permeable coating, which prevents carbonatisation, and can also be used as decorative paint.
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+ and 3
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

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

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)

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	Properties	Harmonized technical specification
Linear shrinkage	NPD	EN 1504-2:2004
Thermal expansion coefficient	NPD	
Oblique shear test	NPD	
Permeability to CO ₂	> 50 m	
Permeability to water vapour	≤ 5 m	
Capillary absorption and permeability to water	$W < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$	
Ability to overcome thermal changes	NPD	
Resistance to thermal shock	NPD	
Chemical resistance	NPD	
Crack bridging ability	NPD	
Adhesion strenght	$\geq 1,0 (0,7)^1 \text{ N/mm}^2$	
Reaction to fire	E	
Slip/skid resistance	NPD	
Artificial weathering	NPD	
Antistatic behaviour	NPD	
Adhesion on wet concrete	NPD	

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, 12.01.2016


KEMA Puconci d.o.o.