

**DECLARATION OF PERFORMANCE**  
**Nro . EU 305/2011**

**Nanten Akryyli Primer 101 M-1**  
**Nanten Akryyli 20 N M-1**  
**Nanten Akryyli Sealer 319 M-1**  
**Nanten Akryylikovetin**  
**No. DOP: AC2017 (1)**

1. Unique identification code of the product-type:

**EN 1504-2; ZA.1d, ZA.1f ja ZA.1g**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**Batch number: see packaging of the product**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical inspection, as foreseen by the manufacturer:

**EN 1504-2**  
**Surface protection products – Coating**  
**Protection against ingress (1.3)**  
**Physical resistance (5.1)**  
**Resistance to chemicals (6.1)**

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

**Nanten Oy**  
**Teollisuustie 6**  
**FI-04300 Tuusula**  
**FINLAND**

5. Where applicable, name and contact address of the authorized 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+ (for uses in buildings and civil engineering works)**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**EN 1504-2, System 2+**

The notified body KIWA, No. 1119, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 1119-CPD-0831a.

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

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9. Declared performance:

**EN 1504-2**

**Acrylic system** consisting of components:

<b>Primers</b>	<b>Nanten Akryyli Primer 101 M-1</b>
<b>Masses</b>	<b>Nanten Akryyli 20 N M-1</b>
<b>Topcoats</b>	<b>Nanten Akryyli Sealer 319 M-1</b>
<b>Catalyst</b>	<b>Nanten Akryylikovetin</b>

Essential characteristics	Performance	Harmonised Technical Specification
Abrasion resistance EN ISO 5470-1	< 3 000 mg	EN 1504-2: 2004
Permeability to carbon dioxide EN 1062-6	$s_d > 50$ m	EN 1504-2: 2004
Capillary absorption and permeability to water EN 1062-3	$W < 0,1 \text{ kg/m}^2 \times \text{h}^{0,5}$	EN 1504-2: 2004
Impact resistance EN ISO 6272-1	Class I	EN 1504-2: 2004
Adhesion strength by pull-off test: EN 1542	$\geq 2 \text{ N/mm}^2$	EN 1504-2: 2004
Permeability to water vapour EN ISO 7783-1/2	Class III	EN 1504-2: 2004
Resistance to severe chemical attack EN 13529	Class I	EN 1504-2: 2004
Fire Classification EN 13501-1	$E_{FL}$	EN 1504-2: 2004

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

Signed for and on behalf of manufacturer by:

Tuusula 17.3.2017

Kari Holopainen, Head of Research and Development