

## DECLARATION OF PERFORMANCE

no 0035

for product **TEKNOPUR 300-800**  
tested in the following coating systems:

TEKNOPUR SEALER 100, priming  
TEKNOPUR 300-800, 1 x 3 mm

TEKNOFLOOR PRIMER 306F-01, priming  
TEKNOPUR 300-800, 1 x 3 mm

TEKNOFLOOR PRIMER 310F-01, priming  
TEKNOPUR 300-800, 1 x 3 mm

1. Unique identification code of the product-type:  
EN 1504-2: ZA.1e, ZA.1f and ZA.1g
  
2. Intended use/es:  
Surface protection products – Coatings  
Physical resistance (5.1)  
Chemical resistance (6.1)  
Moisture control (2.2)
  
3. Manufacturer:  
Teknos Oy  
Takkatie 3, P.O. Box 107  
FI-00371 Helsinki, Finland
  
4. System/s of assessment and verification of constancy of performance:  
system 2+
  
5. Harmonised standard:  
EN 1504-2: 2004

Notified body/ies:

VTT Expert Services Ltd, identification number 0809  
Certificate of conformity of the factory production control 0809-CPR-1063

6. Declared performance/s:

| Essential characteristics                      | Performance  | Harmonised Technical specification |
|--|--|------------------------------------|
| Linear shrinkage                               | NPD  | EN 1504-2:2004                     |
| Compressive strength                           | Class II: $\geq 50 \text{ N/mm}^2$<br>(trafficking with steel wheels)                  |                                    |
| Coefficient of thermal expansion               | NPD  |                                    |
| Abrasion resistance                            | Requirement: weight loss less than 3000 mg   |                                    |
| Cross cut                                      | NPD  |                                    |
| Capillary absorption and permeability to water | Requirement: $w < 0.1 \text{ kg/m}^2 \times \sqrt{h}$                                  |                                    |
| Thermal compatibility                          | NPD  |                                    |
| Resistance to thermal shock                    | NPD  |                                    |
| Resistance to severe chemical attack           | Requirement: reduction in hardness of less than 50 %                                   |                                    |
| Crack bridging ability                         | Class A5: Width of the crack bridged $> 2.5 \text{ mm}$ , $-10 \text{ }^\circ\text{C}$ |                                    |
| Impact resistance                              | Class III: $\geq 20 \text{ Nm}$  |                                    |
| Adhesion strength by pull-off test             | Requirement:<br>Rigid system with trafficking:<br>$\geq 1.5 (1.0) \text{ N/mm}^2$      |                                    |
| Reaction to fire                               | $E_{fl}$   |                                    |
| Skid resistance                                | NPD  |                                    |
| Artificial weathering                          | NPD  |                                    |
| Antistatic behaviour                           | NPD  |                                    |
| Adhesion on wet concrete                       | NPD  |                                    |
| Water vapour permeability                      | Class I, $s_d < 5 \text{ m}$   |                                    |
| Dangerous substances                           | See safety data sheet  |                                    |

NPD = no performance determined

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

Signed for and on behalf of the manufacturer by:

Helsinki 12.07.2019

  
Wille Saarinen, Sales Director

  
Pasi Virtanen, Group R&D Manager