

## DECLARATION OF PERFORMANCE

for product **TEKNOFLOOR AQUA floor paint**

No. 0022

1. Unique identification code of the product-type:  
EN 1504-2: ZA.1f
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 harmonised technical specification, as foreseen by the manufacturer:  
Surface protection products – Coating  
Physical resistance (5.1)
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
Teknos Oy  
Takkatie 3, P.O. Box 107  
FI-00371 Helsinki, Finland
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
not relevant
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:  
  
The notified body VTT Expert Services Ltd, identification number 0809, 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  
0809-CPR-1063
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:  
  
not relevant

## 9. Declared performance

| Essential characteristics                      | Performance                                                                       | Harmonised Technical specification |
|------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------|
| Linear shrinkage                               | NPD                                                                               | EN 1504-2:2004                     |
| Compressive strength                           | NPD                                                                               |                                    |
| 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                                                                               |                                    |
| Crack bridging ability                         | NPD                                                                               |                                    |
| Impact resistance                              | Class I: $> 4 \text{ Nm}$                                                         |                                    |
| Adhesion strength by pull-off test             | Requirement:<br>Rigid system with trafficking:<br>$\geq 2,0 (1,5) \text{ N/mm}^2$ |                                    |
| Reaction to fire                               | NPD                                                                               |                                    |
| Skid resistance                                | NPD                                                                               |                                    |
| Artificial weathering                          | NPD                                                                               |                                    |
| Antistatic behaviour                           | NPD                                                                               |                                    |
| Adhesion on wet concrete                       | NPD                                                                               |                                    |
| Dangerous substances                           | See safety data sheet                                                             |                                    |

NPD = no performance determined

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:

Helsinki 10.11.2015

  
Kurt Blomqvist, Research Director

  
Pasi Virtanen, Group Specialist, R&D