

## Declaration of Performance

According Annex III of the Regulation (EU) No 305/2011  
Amended by Commissions delegated Regulation (EU) No 574/2014

No: [FL-00026](#)

### For the product: **Deckshield Rapide Topcoat**

as described in our technical datasheets and application instruction guide.

1. Unique identification code of the product type:

**Deckshield Rapide Topcoat**

2. Intended use/es:

**Surface Protection System for Concrete**

3. Manufacturer:

**Alteco Technik GmbH  
Raiffeisenstrasse 16, D-27239 Twistringen  
Germany**

4. System/s of AVCP

**System 2+  
System 3 (Reaction to Fire)**

5. A) Harmonised standard

**EN 1504-2:2004**

- B) Notified body

CE **KIWA Polymer Institute  
number 1119-CPR-1190**

UKCA **KIWA Ltd.  
6695**

6. Declared performance/s for Deckshield Rapide Topcoat

Essential characteristics	Performance*	Harmonized technical specification
Abrasion Resistance (Taber test)	< 3000 mg	<b>EN 1504-2:2004</b>
Permeability to CO <sub>2</sub>	S <sub>D</sub> > 50 m	
Permeability to water vapour	Class II	
Capillary absorption and permeability to water	w < 0,1 (kg/(m <sup>2</sup> x h <sup>0,5</sup> ))	
Resistance to severe chemical attack	Class I	
Crack bridging properties (method A)	Class A4 (-20°C)	
Crack bridging properties (method B3.2.)	No cracks (-20°C)	
Slip resistance	Class III	
Impact resistance	Class III	
Adhesion strength by pull-off test	≥ 2 N/mm <sup>2</sup>	
Adhesion test after freeze cycling and thunder-shower cycling	≥ 1,5 N/mm <sup>2</sup>	
Artificial weathering	no blistering / cracking / flaking after 2000 h of artificial weathering	
Reaction to Fire	B <sub>fl</sub> – s1	

\*When used as part of system build-up Deckshield Rapide ED1 / ED2

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 on behalf of the manufacturer by:

Maik Blohm

At Twistringen, Germany

on 21.11.2022

*(authorised signature)*

CE-marking

<b>CE</b>	
<b>1119</b>	
<b>Alteco Technik GmbH</b> Raiffeisenstrasse 16, D-27239 Twistringen, Germany	
<b>Deckshield Rapide Topcoat</b>	
<b>20</b>	
<b>1119-CPR-1190</b>	
<b>EN 1504-2:2004</b>	
<b>DoP no FL-00026</b>	
Surface Protection System for Concrete	
Abrasion Resistance (Taber test)	< 3000 mg
Permeability to CO2	$S_D > 50 \text{ m}$
Permeability to water vapour	Class II
Capillary absorption and permeability to water	$w < 0,1 \text{ (kg/(m}^2 \times \text{h}^{0,5})$
Resistance to severe chemical attack	Class I
Crack bridging properties (method A)	Class A4 (-20°C)
Crack bridging properties (method B3.2.)	No cracks (-20°C)
Slip resistance	Class III
Impact resistance	Class III
Adhesion strength by pull-off test	$\geq 2 \text{ N/mm}^2$
Adhesion test after freeze cycling and thunder-shower cycling	$\geq 1,5 \text{ N/mm}^2$
Artificial weathering	no blistering / cracking / flaking after 2000 h of artificial weathering
Reaction to Fire	B <sub>fl</sub> – s1

UKCA-marking

<b>UK CA</b>	
<b>6695</b>	
<b>Alteco Technik GmbH</b> Raiffeisenstrasse 16, D-27239 Twistringen, Germany	
<b>Deckshield Rapide Topcoat</b>	
<b>22</b>	
<b>EN 1504-2:2004</b>	
<b>DoP no FL-00026</b>	
Surface Protection System for Concrete	
Abrasion Resistance (Taber test)	< 3000 mg
Permeability to CO <sub>2</sub>	S <sub>D</sub> > 50 m
Permeability to water vapour	Class II
Capillary absorption and permeability to water	w < 0,1 (kg/(m <sup>2</sup> x h <sup>0.5</sup> ))
Resistance to severe chemical attack	Class I
Crack bridging properties (method A)	Class A4 (-20°C)
Crack bridging properties (method B3.2.)	No cracks (-20°C)
Slip resistance	Class III
Impact resistance	Class III
Adhesion strength by pull-off test	≥ 2 N/mm <sup>2</sup>
Adhesion test after freeze cycling and thunder-shower cycling	≥ 1,5 N/mm <sup>2</sup>
Artificial weathering	no blistering / cracking / flaking after 2000 h of artificial weathering
Reaction to Fire	B <sub>fl</sub> – s1