

Declaration of Performance

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

No: [FL-00022](#)

For the system build-up: Deckshield Rapide EDF consisting of:

Primer: [Deckshield Rapide Standard Primer](#) or [Deckshield Rapide Damp Primer + aggregate scatter](#)

Membrane [Deckshield Rapide Membrane + 100 g/m² polyester fleece reinforcement](#)

Main layer: [Deckshield Rapide Flexible Binder + SNL Filler](#) or [LDE filler + aggregate scatter](#)

Topcoat: [Deckshield Rapide Topcoat](#)

as described in our technical datasheets and application instruction guide.

1. Unique identification code of the product type:

[Deckshield Rapide EDF](#)

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 KIWA Ltd.~~
~~6695~~

6. Declared performance/s for Deckshield Rapide EDF

Essential characteristics	Performance	Harmonized technical specification
Abrasion Resistance (Taber test)	< 3000 mg	EN 1504-2:2004
Permeability to CO ₂	S _D > 50 m	
Permeability to water vapour	Class II ⁺	
Capillary absorption and permeability to water	w < 0,1 (kg/(m ² x h ^{0,5}))	
Resistance to severe chemical attack	Class I	
Crack bridging properties (method A)	Class A3 (-20°C) (as a wearing layer)	
Crack bridging properties (method B4.2.)	No cracks (-20°C)	
Slip resistance	Class III	
Impact resistance	Class III	
Adhesion strength by pull-off test	≥ 2 N/mm ²	
Adhesion test after freeze cycling and thunder-shower cycling	≥ 1,5 N/mm ²	
Artificial weathering	no blistering / cracking / flaking after 2000 h of artificial weathering	
Reaction to Fire	B _{fl} – s1	

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 ~~2013.07.12.2021~~2022

(authorised signature)

CE-marking

CE	
1119	
Alteco Technik GmbH	
Raiffeisenstrasse 16, D-27239 Twistringen, Germany	
Deckshield Rapide EDF	
20	
1119-CPR-1190	
EN 1504-2:2004	
DoP no FL-00022	
Surface Protection System for Concrete	
Abrasion Resistance (Taber test)	< 3000 mg
Permeability to CO ₂	$S_D > 50 \text{ m}$
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 A3 (-20°C) (as a wearing layer)
Crack bridging properties (method B3B4.2.)	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 _{fl} – s1

Ha formatat: Color de la lletra: Automàtic

UKCA-marking

UK CA	
41496695	
Alteco Technik GmbH	
Raiffeisenstrasse 16, D-27239 Twistringen, Germany	
Deckshield Rapide EDF	
22	
EN 1504-2:2004	
DoP no FL-00022	
Surface Protection System for Concrete	
Abrasion Resistance (Taber test)	< 3000 mg
Permeability to CO ₂	$S_D > 50 \text{ m}$
Permeability to water vapour	Class II
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Resistance to severe chemical attack	Class I
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Crack bridging properties (method B3B4.2.)	No cracks (-20°C)
Slip resistance	Class III
Impact resistance	Class III
Adhesion strength by pull-off test	$\geq 2 \text{ N/mm}^2$
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Reaction to Fire	B _{fl} – s1