

Declaration of Performance

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

No: [FL-00023](#)

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

Primer: [Deckshield Rapide Standard Primer or Deckshield Rapide Damp Primer, natural quartz](#)

Main layer: [Deckshield Rapide Membrane](#)

Topcoat: [Deckshield Rapide Topcoat JS](#)

as described in our technical datasheets and application instruction guide.

1. Unique identification code of the product type:

[Deckshield Rapide JS](#)

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 \(for reaction to fire\)](#)

5. A) Harmonised standard

[EN 1504-2: 2004](#)

B) Notified body

CE KIWA Polymer Institute
number 1119-CPR-1190

UKCA KIWA Ltd.
6695

~~KIWA Polymer Institute number 1119~~
~~Certificate of conformity of the factory production control (number 1119-~~
~~CPR-1190)~~
~~UKCA~~

6. Declared performance/s for [Deckshield Rapide JS](#)

Essential characteristics	Performance	Harmonised technical specification
Abrasion resistance	< 3000 mg	EN 1504-2: 2004
Permeability to CO ₂	$S_d > 50 \text{ m}$	
Permeability to water vapor	Class III	
Capillary water absorption and permeability to water	$w < 0.1 \text{ (kg/(m}^2\text{xh}^{0.5})$	
Resistance to severe chemical attack	Class I	
Impact resistance	Class I	
Adhesion strength	$\geq 2 \text{ N/mm}^2$	
Crack bridging properties (method B4.2.)	No cracks (-20°C)	
Reaction to Fire	C _{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 [04.03.2022](#)

(authorised signature)

CE-marking

CE	
1119	
Alteco Technik GmbH	
Raiffeisenstrasse 16, D-27239 Twistringen, Germany	
Deckshield Rapide JS	
13	
1119-CPR-1190	
EN 1504-2:2004	
DoP no FL-00023	
Surface Protection System for Concrete	
Abrasion resistance (Taber test)	< 3000 mg
Permeability to CO ₂	S _d > 50 m
Permeability to water vapor	Class III
Capillary water absorption and permeability to water	w < 0.1 (kg/(m ² xh ^{0.5}))
Resistance to severe chemical attack	Class I
Impact resistance	Class I
Adhesion strength	≥ 2 N/mm ²
Crack bridging properties (method B4.2.)	No cracks (-20°C)
Reaction to fire	C _{fl-S1}

Taula amb format

- Ha formatat: Tipus de lletra: (Per defecte) Arial, 12 pt
- Ha formatat: Tipus de lletra: (Per defecte) Arial, 11 pt
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UKCA-marking

UK CA	
6695	
Alteco Technik GmbH	
Raiffeisenstrasse 16, D-27239 Twistringen, Germany	
Deckshield Rapide JS	
22	
EN1504-2: 2004	
DoP no FL-00023	
Surface protection system for concrete	
Abrasion resistance (Taber test)	Abrasion resistance (Taber test) < 3000 mg
Permeability to CO ₂	Permeability to CO₂ $S_d > 50 \text{ m}$
Permeability to water vapor	Permeability to water vapor Class III
Capillary water absorption and permeability to water	Capillary water absorption and permeability to water $w < 0.1 \text{ kg}/(\text{m}^2 \times \text{h}^{0.5})$
Resistance to severe chemical attack	Resistance to severe chemical attack Class I
Impact resistance	Impact resistance Class I
Adhesion strength	Adhesion strength $\geq 2 \text{ N/mm}^2$
Crack bridging properties (method B4.2.)	Dynamic crack bridging No cracks (-20°C)
Reaction to fire	Reaction to fire Class B

Taula amb format