

Declaration of Performance

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

No: FL-00020

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

Primer: Deckshield Rapide Standard Primer, ~~Deckshield Rapide Primer~~ or —
Deckshield Rapide Damp Primer + aggregate scatter

Formatat: Sagnia: Esquerra: 0 cm, Sagnia francesa: 2,5 cm

Main layer: Deckshield Rapide Flexible Binder +SNL/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 ID

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.
6695N/A**

6. Declared performance/s for Deckshield Rapide ID

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	
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	
Reaction to Fire	C _{fl} – s1	



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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 ~~13.12.2022~~23.08.2022

(authorised signature)



Alteco Technik GmbH, HRB 110960 Amtsgericht Walsrode, ID/VAT-Nr.: DE812 442 980, Geschäftsführer: Andreas Müller, Daniel Johnson, Jonathan Hartmann

CE-marking

CE	
1119	
Alteco Technik GmbH	
Raiffeisenstrasse 16, D-27239 Twistringen, Germany	
Deckshield Rapide ID	
16	
1119-CPR-1190	
EN 1504-2:2004	
DoP no FL-00020	
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
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	$\geq 1,5 \text{ N/mm}^2$
Reaction to Fire	C _{fl} – s1

UKCA-marking

UK CA	
66954149	
Alteco Technik GmbH	
Raiffeisenstrasse 16, D-27239 Twistringen, Germany	
Deckshield Rapide ID	
22	
EN 1504-2:2004	
DoP no FL-00020	
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
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	$\geq 1,5 \text{ N/mm}^2$
Reaction to Fire	C _{fi} – s1