



DECLARATION OF PERFORMANCE

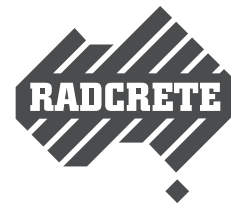
In accordance with Annex III of Regulations (EU) No. 305/2011
Construction Products Regulation

For the product
Liquid Waterproofer

Trade Name
RADCON FORMULA # 7

1. Unique identification code of product-type:
EN -1504-2:2004, Za.1b
Surface Protection Product Impregnation
2. Type, batch or serial number or other identifying mark to identify the construction product asset out in Article 11 (4):
Batch Number: Refer to packaging
3. Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical Specification:
Surface Protection Product – Impregnation for Concrete for Ingress Protection
(Principle 1.2 according to EN 1504-9)
4. Name, registered trade mark and contact address of the manufacturer as set out in Article 12(2):
Radcrete Pacific Pty Ltd
Level 3, Suite 2, 100 New South Head Road
EDGECLIFF NSW 2027
AUSTRALIA
5. When applicable, the name and contact address of the authorised representative who has received a mandate for the tasks set out in article 12(2):
NOT APPLICABLE
6. System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V:
System 2+
7. In the case of performance concerning the construction product that is covered by a harmonised standard:
The notified body
BSI Group The Netherlands B.V.
(Notified Body Number 2797)

Has carried out initial inspection of the factory and factory production control as well as continuous surveillance, assessment, and evaluation of factory production Control to System 2+ and issued the following:



**Certificate of Production Control
No. 2797 -CPR-637306**

8. In the case of a declaration of performance concerning a construction product for which a European Technical assessment was issued. Radcon Formula #7 met the following Standards:

Not Applicable

Essential characteristics	Performance Requirement	Test Results	Harmonised Technical Specification	Frequency
General appearance and colour	Manufacturer specified range	Clear, colourless	Visual	Every batch
Capillary Absorption and permeability to water	$< 0.1 \text{ kg/m}^2/\text{h}^{0.5}$	$0.02 \text{ kg/m}^2/\text{h}^{0.5}$	EN 1062-3	ITT
Chemical Resistance	No visual defects after 30 days	No visual defects	EN ISO 2812-1	ITT
Depth of Penetration	$\geq 10\text{mm}$	$\geq 12\text{mm}$ / CLASS II	EN 1504-2:2004	ITT
Density	Manufacturer specified range	1.23g/ml	EN ISO 2811-1	Every batch
Infrared spectrum	N/A	Match (*)	EN 1767	Once per year
Volatile and non-volatile matter	Manufacturer specified range	27.6% & 27.4%%	EN ISO 3251	Twice per year
Ash content	Manufacturer specified range	24.6%-24.7%	EN ISO 3451-1	Twice per year
Thermogravimetry	N/A	Match (*)	EN ISO 11358	Once per year
Viscosity	Manufacturer specified range	6mPa.s	EN ISO 3219	Every batch
Surface drying test	N/A	2.5 hours	EN ISO 1517	Twice per year
Reaction to fire	N/A	Non flammable	EN 13501-1	ITT



Permeability to water vapour	sD<5m	CLASS I (permeable to water vapour)	EN ISO 7783-1	ITT
Adhesion by Pull-off test	Application/Load Average[N/mm2] vertical $\geq 0,8$ (0,5)b horizontal without trafficking $\geq 1,0$ (0,7)b horizontal with trafficking $\geq 1,5$ (1,0)b	Complies 2.75kN	EN ISO 1542	Once per year

9. Declared Performance:

When specific technical documentation in accordance with Articles 37 or 38 was used the requirement that the product fulfils:

(*)Detailed report available on request.

10. The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in 9. The manufacturer, as defined in number 4, is solely responsible for drawing up this declaration of performance.

Signed for the manufacturer and in the name of the manufacturer by:

Jason Klaas
Managing Director
Sydney NSW Australia
24 April 2024