



EUROPEAN DECLARATION OF CONFORMITY

We, Radcrete Pacific Pty Ltd, Suite 2, Level 3, 100 New South Head Road, Edgecliff, New South Wales, 2027, Australia, Phone:+61 2 9362 3511, FAX: +61 2 93623244 declare under our sole responsibility that the product

RADCON Formula # 7® – Batch number: Refer to Packaging

to which this declaration relates is in conformity with the following standard(s) or other normative document(s)

EN 1504 – Products and systems for the protection and repair of concrete structures characterised as – EN 1504-2:2004 Part 2: Surface Protection Systems for Concrete

following the provisions of Regulation 305/2011/EU of the European Parliament and to the Council of 9 March 2011 (the Construction Products Regulation of CPR) the above construction product fulfils all the requirements and provisions described in Annex ZA 1b under system 2+

in scope of Principle 2 Part 2: Surface protection systems for concrete Principle 1 Ingress protection [IP]- 1.2 Impregnation Moisture Control [MC] 2.2 Coating (C) Principle 5 [PR] Physical resistance / Surface improvement – 5.1 Coating (C) Principle 8 [IR] Increasing resistivity by limiting moisture content – 8.2 Coating (C)

the notified body BSI, number 2797, performed a certification assessment and issued the certificate: **2797-CPR-637306**.

Signed for and on behalf of: Radcrete Pacific Pty Ltd, Suite 2, Level 3, 100 New South Head Road, Edgecliff, New South Wales, 2027, Australia, Phone:+61 2 9362 3511, FAX: +61 2 93623244


Andrey Kozlov
(General Manager)

Sydney NSW Australia
Date: 11th January 2020

Radcrete Pacific Pty Ltd. ABN 30 003 228 975
Klaas Coatings Pty Ltd. ABN 34 095 347 907

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www.klaascoatings.com.au
Mail: PO Box 367 Double Bay, NSW, 1360
Street: Level 3, 100 New South Head Rd, Edgecliff, NSW
AUSTRALIA
Ph.+61 2 9362351
sales@radcrete.com.au



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:

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**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 kg/m ² /h ^{0.5}	0.02 kg/m ² /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	≥ 10mm	≥ 12mm / 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

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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 2021



Certificate of Conformity of the Factory Production Control

This is to certify that:

Radcrete Pacific Pty Ltd
Suite 2, Level 3
100 New South Head Road
Edgecliff
New South Wales
2027
Australia

Holds Certificate Number:

2797 CPR 637306

In respect of:

**EN 1504 - Products and systems for the protection and repair of concrete structures characterised as -
EN 1504-2:2004-Part 2: Surface Protection Systems for Concrete**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 2+ are applied and that the product fulfils (products fulfil) all the prescribed requirements set out above. This certificate remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared essential characteristics, do not change and the products(s), and the manufacturing conditions in the plants(s) are not modified significantly.

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):

Drs. Dave Hagenaaars, Managing Director

Previous Notified Body: BSI 0086

First Issued: 2015-07-17

Latest Issue: 2019-06-27

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...making excellence a habit.™

Certificate of Conformity of the Factory Production Control

No. 2797 CPR 637306

Manufacturing Plant

Calbah Industries Pty Ltd
17-23 Arkwright Drive
Dandenong South
Victoria
3175
Australia

Certified Activities

Part 2: Surface protection systems for
concrete
Principle 1 Ingress protection [IP]
– 1.2 Impregnation

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This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.
To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
A member of BSI Group of Companies.



0086

RADCRETE PACIFIC PTY LTD
P.O. Box 367
DOUBLE BAY NSW 1360 AUSTRALIA
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0086-CPR-637306

EN 1504-2

Product for Protection and Repair Product of Concrete Structures (Ingress Protection)

Permeability to water vapour:	CLASS I
Capillary absorption:	< 0.1 kg/m ³ *h ^{0.5}
Chemical Resistance:	no visual defects
Depth of penetration:	CLASS II
Adhesion strength:	≥2.33MPa
Skid resistance:	CLASS III
Adhesion freeze thaw deicing salts:	≥2.4MPa
Adhesion after thermal shock 200°C:	≥2.9MPa
Reaction with fire:	CLASS A1
Dangerous substances:	comply with 5.4

Registered to ISO 9001: 2015 Certificate No: FS 649546

MADE IN AUSTRALIA



0086

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