RADCON FORMULA #7®

Radcon Formula #7® is a biochemically modified silicate solution that penetrates deep into capillaries and cracks in the concrete and actively seals them.
The reaction with water forms a non-water-soluble calcium silicate gel complex, which seals the concrete 100%.
Radcon Formula #7® permanently bridges cracks up to 2 mm and, in combination with water, ensures a continuous reaction in the concrete. Even hairline cracks that develop later are automatically resealed by moisture. Time-consuming and cost-intensive renovation cycles are extended by years.
Thermal and mechanical loads cannot harm the concrete. After the application of Radcon Formula #7®, the hardness of the upper concrete layer increases to 8 MOSH - similar to granite and can therefore withstand high loads.
Radcon Formula #7® is sprayed onto the dry concrete surface and then watered. The surface is fully resilient again after approx. 6 hours!
Waterproofing with Radcon #7® thus speeds up the completion of the construction site.
The formula contains only natural, non-toxic ingredients. This means that the treated concrete is not hazardous waste when it is dismantled and can be fully recycled.

By shortening construction times in conjunction with the significantly longer service life of the structures, enormous resources are also saved - this is sustainable and climate-friendly!

Advantages of Radcon Formula #7®

- Radcon Formula #7® permanently seals existing cracks up to2 mm.
- Independently seals future hairline cracks.
- Reduction of the chloride diffusion coefficient
- Increases the surface hardness from 6 to up to 8 Mosh.
- Ecological and sustainable
- Resists thermal and mechanical influences

Dosage
Radcon Formula #7® is applied to the concrete surface at a rate of approx. 0.2 litres per square metre.

Restrictions
Radcon Formula #7® is not suitable for sealing working cracks, as these are caused
caused by structural defects or mechanical damage.
The product is not suitable for sealing where segregation and voids are to be expected. Likewise, Radcon Formula #7® is not suitable for applications with hydrostatic vacuum, such as the inside of a basement/rear wall that is constantly damp

Durability and storage
Radcon Formula #7® has a long shelf life when stored in closed original containers.

Manufacturer
Radcrete Developments Pty Ltd
PO Box 367
Double Bay NSW 1360
SYDNEY AUSTRALIA
ACN: 069 156 234

evershield GmbH
Stegwiesen 2
88477 Schwendi
Germany
info@evershield.de
www.evershield.de

evershield
Technical Services L.L.C
PO Box 146221 Dubai
United Arab Emirates
info@evershield-me.com
www.evershield-me.com

evershield SA
Avda. Maestro Rodrigo 95 pta. 2
46015 Valencia
Spain
info@evershield.eu
www.evershield.eu