RADCON FORMULA #7® PLUS

Radcon Formula #7® plus 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%. The expansion capacity of Radcon Formula #7® plus is significantly improved compared to Radcon Formula #7®. It expands significantly faster and permanently bridges cracks up to 2 mm independently and, in combination with water, ensures a continuous reaction in the concrete.
Even cracks that occur 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 using Radcon Formula #7® plus, the hardness of the top layer of concrete increases to 8 MOSH - similar to granite - and can therefore withstand high loads.
Radcon Formula #7® plus is sprayed onto the dry concrete surface and then watered. The surface is fully resilient again after approx. 6 hours!
Waterproofing with Radcon #7® plus 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® plus

- Radcon Formula #7® plus permanently seals existing cracks up to 2,0 mm.
- Rapid and improved expansion capability.
- ndependently 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® plus is applied to the concrete surface at a rate of approx. 0.2 litres per square metre.

Restrictions
Radcon Formula #7® plus 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® plus 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® plus 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