

RADCON[®] FORMULA#7



Production Information





ProductDescription

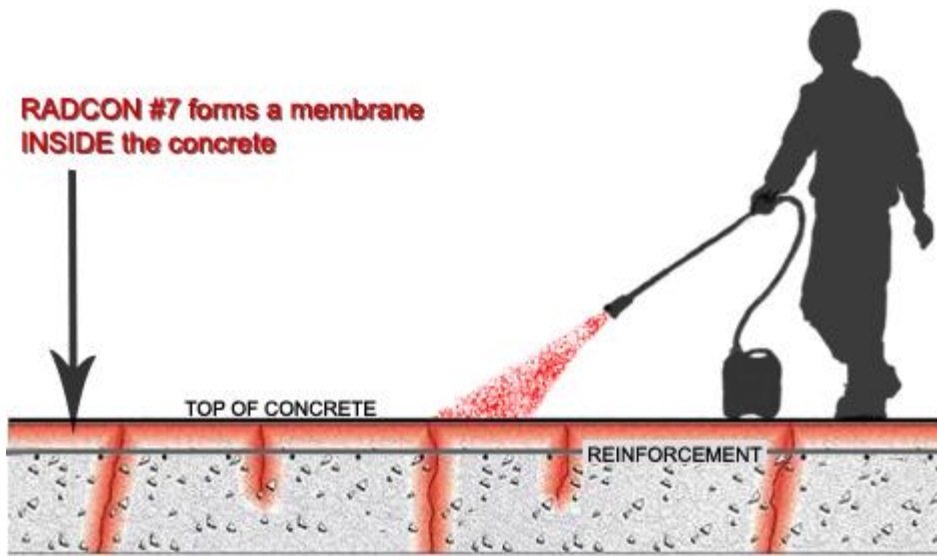
A revolutionary & reliable way to waterproof concrete without using a membrane. Radcon #7 is spray applied and penetrates into the concrete and creates a gel within the cracks, pores and capillaries. It incorporates advanced **biochemical technology** which allows it to seal cracks up to 2.00mm and reseal hairline cracks that develop after treatment. Radcon #7 does not form a film on the surface so it cannot be damaged by traffic or environmental exposure. Radcon #7 is a sub-surface barrier that can accommodate thermal stress.

Key Benefits

- 100% Trafficable - no protection required
- Lowers risk - faults are easy to find and fix
- Tolerates thermal stresses - gel composition not rigid
- Fast and efficient to apply
- Treatment will last the life of the concrete
- The world's most environmentally friendly concrete waterproofing - more...

SuitableApplications

Rooftops
Car-Parks
Bridge
Water
Marine
Specialty



After application Radcon #7 forms a Calcium-Silicate-Hydrate (C-S-H) gel complex. This remains reactive to moisture in the pores and cracks of the penetrated zone. The calcium in the gel reacts with the atmosphere to create a low-calcium gel depositing calcium carbonate, filling cracks and pores. The low calcium gel is "hungry" for more calcium, which is provided by moisture and cement hydration. This cycle repeats over time and finds balance until water ingress is stopped. The biochemical compounds in Radcon Formula #7 are essential for this unique catalytic reaction.

Warranty

Radcrete Pacific provides a 100 year Warranty