



## Surface protection for concrete surfaces permanently in contact with water – MC-APC

- Stays flexible
- Does not saponify
- Easy to apply
- Reduces the risk of osmosis

Crack-bridging surface protection for concrete surfaces permanently in contact with water

# MC-APC

## Information

Order now – via mail, fax or e-mail!

### Yes, please ...

- ... send me further information on MC-APC!
- ... demonstrate MC-APC on site!
- ... contact me for an appointment!

Company: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_

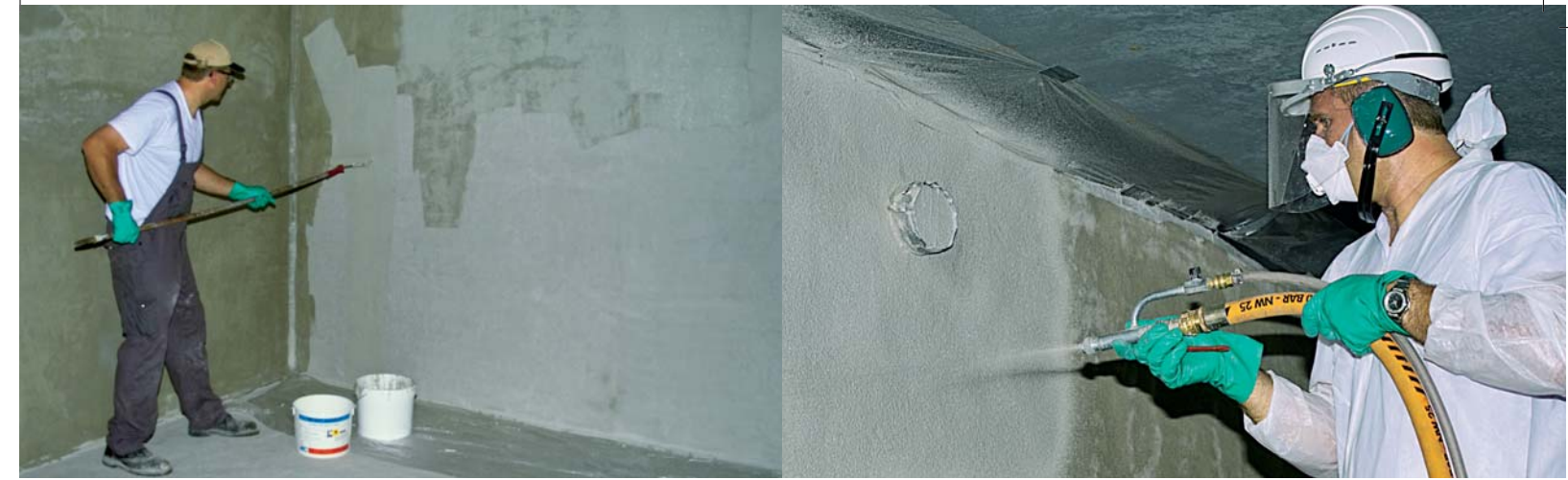


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Concrete surfaces subject to permanent water loads require particular protection – especially when water and pollutants are able to penetrate through cracks. The self-cross-linking spray coating MC-APC offers a surface protection system that fulfills these requirements. The system protects concrete surfaces in rain spillway basins, fire water basins, industrial water tanks, clarifiers, process water plants and sprinkler tanks from damaging substances with lasting effect. Play it safe with MC-APC!



## MC-APC – surface protection with throwing power

The revolutionary mode of action of MC-APC is founded on the MC-APC BaseCoat. The rolled on base coat doesn't just lie on the concrete surface, but is additionally absorbed by the concrete's capillary pore system where it crystallises. The capillary pore system thus seals itself, this reduces the danger of osmosis. MC-APC – a new milestone in surface protection.

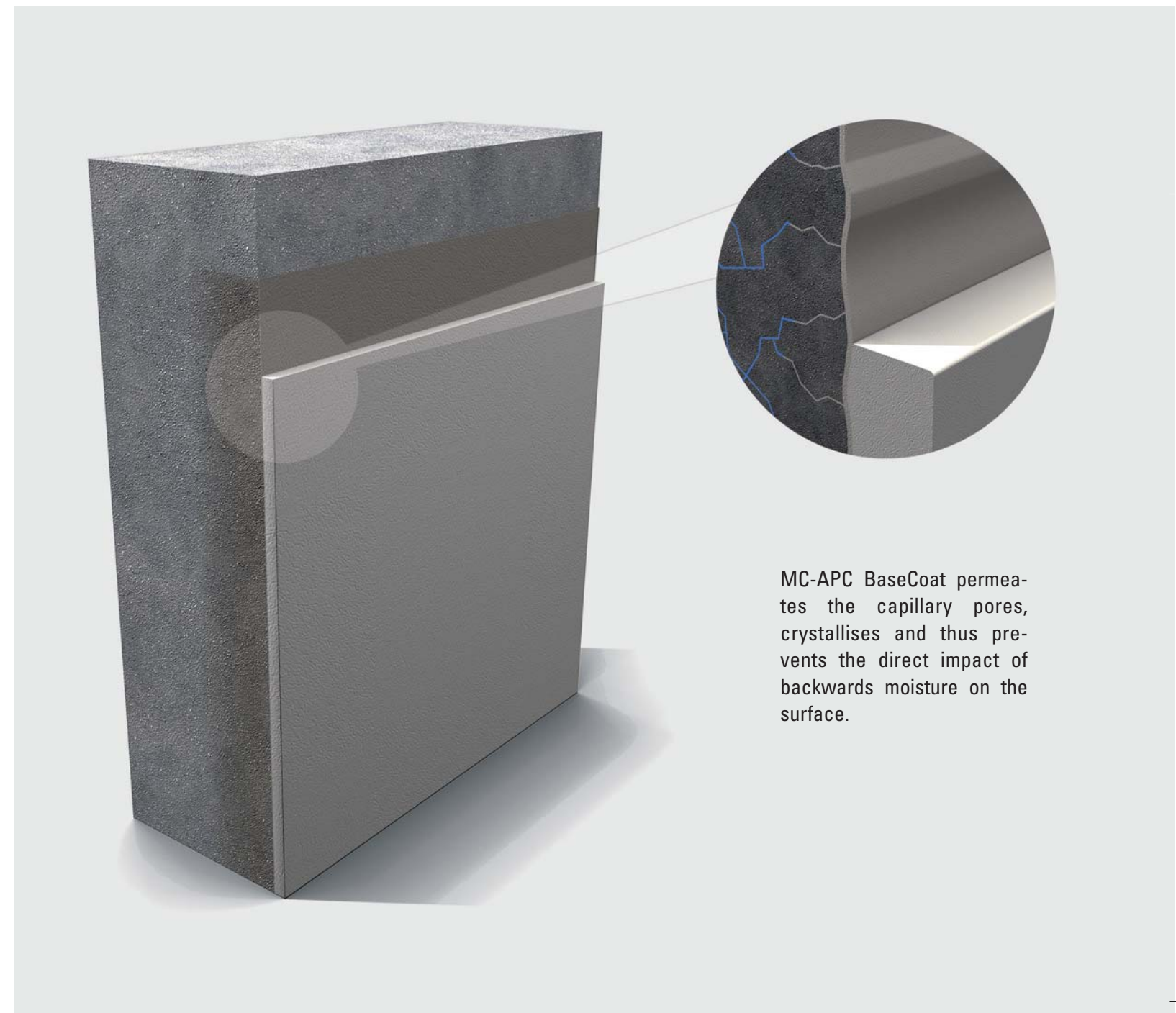
### Advantages

- Open to water vapour diffusion
- Impermeable to water
- Resistant to alkali and permanent water loads
- Chloride-proof
- Carbonation-retarding
- Temperature resistant to +50°C
- No need for curing

System	System composition	Mixing ratio
The MC-APC system consists of the powder components MC-APC BaseCoat and MC-APC TopCoat and the liquid component MC-APC Liquid.	MC-APC BaseCoat	1 p.b.w. MC-APC BaseCoat 1 p.b.w. MC-APC Liquid 1 p.b.w. water
	MC-APC TopCoat	100 p.b.w. MC-APC TopCoat 40 p.b.w. MC-APC Liquid

### MC-APC applied

As a first step the MC-APC BaseCoat, which has been mixed to a slurry-like compound, is worked into the previously prepared, levelled substrate using a roller. After waiting for roughly one hour the MC-APC TopCoat is applied in two work steps using the wet spray technique. The total layer thickness is 2.5 to 3 mm. The surface is left with a 'spray roughness'.



MC-APC BaseCoat permeates the capillary pores, crystallises and thus prevents the direct impact of backwards moisture on the surface.