

wb penetrating water repellent

FAQS

- Reduces dusting and premature cracking
- Low odour
- Economical

SURFACE PREPARATION

Substrates should be free of oil and other contaminants. Oily patches can be treated with xylene or a surface cleaner. Sweep or blow all debris from area to be treated.

APPLICATION

Ready to use with roller, spray, or brush. Product does not require reduction. Dampen surface to be treated immediately before application. Clean up tools with soap and water. Roll or spray a full wet coat but do not allow product to puddle on

A water based penetrating water repellent for various masonry surfaces. Reduces water absorption into substrate, reducing spalling due to freeze-thaw cycles. Cures colourless, providing protection while maintaining the natural appearance and texture of the substrate. NCC-PEN is breathable and non-film forming.

WHEN SHOULD I APPLY NCC SEALERS?

MACSEAL Cure & Seal sealers should be applied as soon as the new concrete can support the weight of the installer. All other sealers can be applied once the concrete has cured for at least 28 days or more.

WHAT WILL MY SEALED SURFACE LOOK LIKE?

It all depends on the type of sealer you use. Solvent-based acrylic sealers significantly enhance color and give concrete a low to high gloss, wet look. Water-based acrylic sealers provide moderate color enhancement and a satin finish. Penetrating sealers usually leave no shine or alter colour. You are left with a "natural" finish (invisible sealer).

WHAT WILL MY NCCSEAL SEALER REPEL ONCE APPLIED?

To repel water and deicing salts, opt for an acrylic-resin sealer such as NCC-CP25, NCC-CP12 or NCC-AQ18. If you also need to repel oil stains, choose a silicate sealer, such as NCC-PEN, which is a type of reactive penetrating chemical sealer. Keep in mind that acrylic-resin sealers can be degraded by petroleum distillates, while reactive penetrating sealers are generally vulnerable to acidic chemicals that etch concrete.

WHAT TYPE OF SURFACE OR SUBSTRATE SHOULD I SEAL?

Concrete and asphalt in areas prone to freeze-thaw cycles should be sealed to prevent damage. In other regions, sealing concrete serves specific purposes such as repelling stains, reducing dust, increasing abrasion resistance, enhancing chemical resistance, and preserving its appearance.

WHAT IS THE DRYING TIME OF NCCSEAL PRODUCTS AND WHEN CAN I WALK AND DRIVE ON IT?

Typically, NCC products dry to the touch within 1-4 hours although environmental factors will always play a role in drying time. Higher temperatures and lower humidity will speed the dry time process up while the opposite conditions will slow the dry process down. Waiting 24-28 hours is recommended before allowing vehicle traffic on the substrate which was sealed.

WHAT HAPPENS IF CONCRETE IS LEFT UNSEALED?

Concrete is a porous material that easily absorbs liquids. In freeze-thaw climates, the expansion of frozen liquids can damage the surface of unsealed concrete. Additionally, substances like oil, salt, fertilizer, and other household chemicals can discolor and harm unsealed concrete.

HOW LONG WILL MY NCCSEAL LAST?

NCC sealers offer a performance life of 2-3 years where the type of environment in which it is applied in will always play a factor such as freeze-thaw cycles, UV exposure, and salt volumes applied.

HOW ARE NCCSEAL PRODUCTS APPLIED?

NCC products can be applied by DIY enthusiasts using simple tools like a paint roller or pump-up sprayer.



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