

concrete protection

explained

description

Concrete surfaces create a modern, timeless, sophisticated and hard-wearing surface with the inherent character and beauty of concrete. Our high-strength, low-shrinkage Portland cement concrete mix is 50Mpa plus and, as such, it's high abrasion resistance is desirable for the highest of traffic applications such as airports.

The most important elements of concrete protection are engineered into all of our products. This includes mix design, selection of clean and well graded materials, compaction, evaporation minimisation, cure hardening, densification and primary protection.

To enhance and protect your new concrete surface choose either a protective sealer, impregnator or hardener alone.

maximum protection (recommended)

Achieved by using our proprietary CC pre-seal hardener after scrubbing and cleaning followed by two coats of our protective sealer CC Protector. Protective sealers are new age, developed by leading US concrete technology Company Prosoko. They are "in and on" and give a micro-film coating that has minimal impact on appearance but makes the surface easy to clean and maintain with some additional resistance to acidic etching.

Our countertop slabs come pre-sealed with three coats of CC Protector.

stone impregnation

Concrete can be impregnated with stone Industry impregnators such as Stain Stop, Stain Proof. Marketed as "sealers" they are NOT, but they all are an aid to easier maintenance. We supply CC natural finish impregnator on demand, they are applied after cleaning and CC pre-seal hardener application. The downside of impregnators is less protection than protective sealers but they are invisible and give a completely natural appearance.

minimum protection

After scrubbing and cleaning use only our CC pre-seal hardener. This will densify the concrete surface further and will naturally make the concrete surface have less porosity.

do nothing

Not recommended indoor or out. Installers can often not complete the cleaning and additional protection concrete and owners deserve.

maintenance

Care for your concrete surface by wiping up spills and spot cleaning. For residential use an Enjo type mop regularly. Mop with CC Maintenance to continually refresh the lithium sealer. For smaller commercial projects consider an i-mop or Polivac with twister white pads, for larger commercial auto-scrubbers. An annual professional clean is recommended for residential.

accessories

Our proprietary products include CC concrete primers, CC terrazzo and countertop pre-mix, CC mix-water conditioner, CC Curehard, CC coloured nano-grout and nano-cement, CC lithium super hardener, CC pre-seal hardener, CC protector, CC natural finish impregnator, buffing pads, applicators, spiked rollers, CC Maintenance