

# CONCRESHIELD



**Preparation:** Normal preparation includes scrubbing with a mix of mouldshield c and water using a broom to remove any dirt, grease or other contaminants that may interfere with adhesion of product. Allow to work for 2 hours, waterblast concrete clean and allow to dry. If concrete surface is to smooth grinding may be necessary. If acid etching is used waterblasting is essential and neutralizing with bicarb soda so as not to compromise adhesion of product

**Crack repair:** Cracks can be repaired using shieldcoats slab repair, a process of grinding open the cracks to a depth of 5-10mm first, may be necessary. Apply slab repair using a spatula finishing flush, feathering out edges with a sponge. If cracks are large a small amount of dry cement may be sprinkled in, to assist in setting and drying faster.

**Priming:** Once concrete and repairs are set and completely dry, one coat of primer (Shieldseal x) is applied, using a nap roller encouraging adhesion. It is very important that the concrete is completely dry so water is not trapped under the sealer causing blistering or whitening.

**First Coat:** Allow 2 hours for primer to dry. Apply one coat of concreshield x using a nap roller. A sprinkling of silica sand can be spread into the first coat to provide anti slip characteristics - alternatively wax bead anti-slip can be added into the product before rolling. Allow to dry overnight.

**Final coat:** 2<sup>nd</sup> coat of Concreshield X applied with Roller. Do not drive on for 3 to 5 days depending on whether not recommended on step driveways, sealed tiles or around pools.

**Resealing:** Shieldseal X can be reapplied after 2 years to maintain and reseal the surface. Simply clean by light waterblasting allow to dry and apply one or more coats of shieldseal x. (depending on condition of surface due to wear and tear one or two coats of concreshield x can also be applied)

