

Step by Step Concreshield X

Preparation: Normal preparation includes scrubbing with a mix of Mouldshield C and water using a broom. Water blast concrete clean and allow to dry.

In this photo, concrete is being ground to provide a key for the Concreshield to follow as the surface was too smooth. Alternative key process sometimes includes an acid wash to etch the surface.



Priming: Once concrete is completely dry, one coat of primer is applied. In this case one coat of Shieldseal X by using a nap roller.



Crack Repair: Once concrete is completely dry, cracks can be repaired. On small surface cracks apply Concreshield X and sprinkle in fine silica sand. On larger open cracks, a process of grinding open the cracks to a depth of 5—10 mm first before priming is necessary. After priming larger open cracks can be repaired using Slab Repair using a spatula.



1st Top Coat: Once repairs are set, apply 1 coat of Concreshield X and sprinkle fine silica sand into the wet coat. (the sand is spread into the coat to disguise the crack repairs and provide anti-slip characteristics to the new surface). If anti-slip is not required simply leave out the sand or alternatively wax bead anti-slip can be used mixed into the product before rolling.



Final Coat: Once dry, apply 1 final coat of Concreshield X with out anti-slip or sand onto the surface by roller.

