



# Product Information Sheet



Sheet Number: **0040**

Rev 22-05-10



## Concrete Paint & Sealer Solvent Based Acrylic Sealer

**Concreshield X** is an acrylic solvent based sealer for protecting and colouring all concrete surfaces. Walls and Driveways. For Domestic and Commercial application. Concreshield X is very durable, reasonably tyre mark resistant and reasonably chemical resistant. Available in clear or Colour of choice. Applied by nap roller or airless spray with 517 tip.

### General Application Guide:

Use a 5:1 mix of Shieldcoat **Mouldshield C** with water to remove grease and oil stains. Simply spread **Mouldshield C** over the concrete with a broom (use safety footwear, gloves and glasses). Allow up to at least 2 hours to work.

Using at least a 3000 P.S.I. water blaster clean concrete and remove all residue of. Allow to completely dry for 24 hrs.

Apply one coat of Shieldseal X clear primer by nap roller (not airless sprayer) as a primer coat. Allow 2 hours to dry

Apply 1 coat of coloured Concreshield X by nap roller or airless spray. Allow to dry for 12 hrs with good ventilation. Apply 2nd coat of Concreshield X.

The addition of Silica Sand anti-slip may be spread into the first wet coat. The last coat will seal the anti-slip into the coating. Or alternatively Wax Bead anti-slip maybe stirred in the product and applied on the first or last coat.

### Notes:

**Preparation of surface- free of contaminates is essential for adhesion and a successful finished product.**

Concreshield X should not be applied late in the day or early morning when moisture is present in the air or on the surface. Moisture can get trapped under the coating causing blistering or whitening, if this occurs dip a soft bristle broom into the solvent and broom over the surface.. A little solvent on a rag for smaller areas can also be used. This will help release trapped moisture. Not recommended for sealed tiles or around pools. Smooth Concrete will need to be grinded. If Acid washed waterblasting is essential and neutralizing with bicarb soda to prevent reaction with coating.

Not recommended for step driveways or paths

**Resealing:** Shieldseal X can be reapplied in approximately 2 years to maintain and reseal the surface. Simply clean by light water blasting allow to dry and apply one more coat of Shieldseal X a second coat of Concreshield X is optional depending on the condition of the surface.

### Specifications: Concreshield X :

**Surface Dry:** 2-4 hours

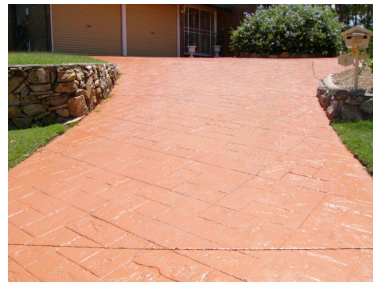
**Top Coat:** 24 hours

**Hard Dry:** 3 -5 days

**Coverage:** 75 M<sup>2</sup> per 15lt pail per coat

**Thinning:** No thinning required normally. If desired thin with General purpose thinners, or Xylene thinners sparingly.

**Clean Up:** Clean up xylene thinners immediately.



**Top Picture:** Concreshield X applied to pre stamped concrete driveway.

**Next Picture:** Grinding smooth surface for adhesion

**Next Picture :**spreading anti slip silica sand between two top coats

**Bottom Picture:** Commercial floor



**Shieldcoat has become one of the first paint manufacturer in Australia to meet the international environmental standard, ISO 14001**

### Features:

Anti-Slip can be added



ATTAR anti-slip tested



Allows for some substrate movement



Reasonably Chemical Resistant



Easy to Apply



Easy Clean up



Large range of Colours

