

# RESEALING SURFACES SEALED WITH CCS ACRYLIC SOLVENT BASED SEALERS

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## OVERVIEW

The lifespan of this sealer range is usually between 6 and 24 months depending on the cleaning and maintenance schedule, volume of pedestrian and vehicular traffic and other wear and tear factors. Once the surface becomes dull, is difficult to clean or peeling and/or delamination occurs it should be resealed.

A successful result depends on accurate identification of the existing sealer, correct preparation and proper application. Without these three ingredients it is likely that the new sealer will not bond to the surface sufficiently.

1. Identify what the existing sealer is. The easiest way to do this is to conduct a solvent brush test. To undertake the test apply CCS Solvent to a small test area (20cm x 20cm) using a paint brush. If the existing sealer is a solvent based sealer the area should become sticky/tacky. If not, it is most likely that it is either an epoxy, urethane or penetrating sealer or perhaps has no sealer on it at all. Please refer to individual product TDS before using any CCS products.

## SURFACE PREPARATION

2. Remove any peeling or delaminating sealer using a scraper or wire brush without being overly aggressive.
3. Clean any existing stains using CCS HD Degreaser or CCS Citric Acid (follow instructions on individual product TDS).
4. Thoroughly pressure wash the entire surface using a high pressure water blaster with a water output of at least 2500 PSI.

## SEALING PROCESS

5. Inspect the surface to be sealed and ensure that it is completely dry. This is an important step; if there is any moisture present in or on the concrete to be sealed water will become trapped under the new sealer. To check if any moisture is present you can either use a moisture meter or tape a small piece of plastic sheeting (20cm x 20cm) onto the surface ensuring the edges of the plastic are firmly taped. Lift up after 60 minutes and inspect to see if there is any condensation present. If so allow to dry for a further period of time and recheck using the same process.
6. Solvent wash the entire area using undiluted CCS Solvent. This can be performed by either pouring the solvent into an appropriate container or using straight from the drum and pouring onto the surface. Once on the surface brush in using a solvent resistant broom head. Work in smaller manageable areas and pay attention to any areas affected by peeling or delamination. Use a liberal amount of solvent and repeat as necessary.

7. Once the solvent is dry pour the chosen CCS Acrylic Sealer into an appropriate container. Dilute by 25% (1 litre solvent to 4 litres sealer) and mix thoroughly. Using a roller or solvent resistant broom apply the first coat to the surface. Ensure that the sealer is not over applied or too thick.
8. Once the first coat is completely dry re-coat using undiluted sealer. If required add CCS Sealer Grip to this coat by mixing the appropriate amount to the sealer quantity being used.

## USER RESPONSIBILITY-PRODUCT SELECTION AND COMPATIBILITY

CCS warrant that their manufactured product is free from defects as well as being suitable for the purpose for which it is intended as long as it has been used and applied in accordance with the most current Technical Data Sheet from CCS.

In practice, differences in materials, substrates and actual site conditions require an assessment of product suitability for the intended purpose.

The user is responsible for checking the suitability of products for their intended purpose.

Further, combinations of products that form a total system are often required to service particular applications. Due to the multitude of products available to service an application, only products from the CCS system of products must be used in combination with this product to ensure it will be suitable for the purpose for which it is intended.

The product must also not be mixed or used in combination with any other product which is not a product supplied by CCS

**For further information consult the Safety Data Sheet and read the product label carefully before use.**

**Safety Data Sheets are available from [www.concretecoloursystems.com.au](http://www.concretecoloursystems.com.au) or by calling 1800 077 744.**