

CLEANING AND MAINTAINING SURFACES SEALED WITH CCS COMMERCIAL SEALERS

March 2022

OVERVIEW

The below information is the recommended procedure for the cleaning and maintenance of surfaces sealed with CCS Commercial Sealers including, CCS Armourthane, CCS Armourgard SP, CCS Decrathane Gloss or Satin and CCS Rapid Floor Polyaspartic.

POST APPLICATION OF SEALER

Allow the appropriate curing time as advised on the individual product Technical Data Sheet before subjecting the surface to pedestrian and/or vehicular traffic. Whilst the sealer is in the curing phase avoid spillages and moving any heavy equipment over the surface. All contaminants and debris should be removed using a garden blower or by sweeping. It is important that the surface is not subjected to any aggressive cleaning or cleaning solutions during the curing phase other than sweeping or blowing.

DAILY – WEEKLY – MONTHLY

- Remove dust, dirt and all other debris from the surface using a garden blower, soft broom or walk behind sweeper.
- Remove foodstuffs, oil or other related spillages using a clean mop, clean water and a neutral cleaner with a pH of between 7 and 7.5. For larger commercial areas use an automatic floor scrubber fitted with non-abrasive pads and a neutral low/no foam cleaner with a pH of between 7 and 7.5. It is important to use a good quality cleaner as the cleaner acts to suspend dirt particles for easier removal. Using only water will leave most of the dirt particles on the surface which ultimately will lead to deterioration of the surface over time.
- Spillages and stains should be cleaned from the surface as soon as practical to prevent surface staining or sealer degradation.
- When using a cleaning solution follow the use directions and ensure the product has enough working time to start emulsifying the grime and suspend the particles. Insufficient working time will lead to the grime remaining on the surface and being moved around without result.
- Ensure the cleaning solution is not allowed to dry on the surface. For larger areas it is recommended to clean in manageable blocks or area sizes to ensure this does not occur.

RESEALING CLEANING & PREPARATION REQUIREMENTS

The lifespan of this sealer range can be between 2 and 6 years 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 requires resealing.

The following is a recommended preparation process prior to resealing. Please note that the old surface has to be prepared in a manner that will allow the new sealer to 'key' into the old sealer. If a key is not created the application of new sealer will fail.

1. If possible thoroughly clean all of the surface using a high pressure water blaster with a water output of at least 2500 PSI.

2. Allow the surface to dry then inspect the substrate to ascertain whether it is smooth or rough. For smooth surface preparation use either Step 3 or Step 4 or for rough surface preparation use Step 4.

3. Lightly sand the entire surface using a 60-80 grit screen or Glomesh Black, Green or Emerald pad (or similar) fitted to an appropriate rotary suction machine such as a Polivac. Pay attention to any areas affected by peeling or delamination.

4. Using CCS Armourthane Solvent or Methylated Spirits apply an even coat to the surface to soften the existing sealer prior to applying the new coats of sealer. Please note that the new sealer must be applied within 10 minutes after the application of the solvent while the existing sealer is still soft. Therefore if you are resealing a large area it is recommended to work in manageable blocks or area sizes to ensure that the new sealer is able to key into the old sealer. It is recommended that two people undertake this task.

5. Apply the new sealer coats per selected product Technical Data Sheet use directions.

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 or by calling 1800 077 744.