

# Guidelines

## Seal Repair Solution

Re-sealing of concrete can cause problems due to embrittlement of old sealer and delamination due to UV light, moisture and weather damage.

Typically the Sealed surface becomes silvery white and loses colour and appeal. This can occur over a period of years before resealing due to old or incorrectly applied sealer. It may also occur shortly after resealing due to solvent absorption in the old brittle Sealer layers resulting in delamination after several weeks.

Typically these surfaces look good when the surface is wet and the whiteness reappears when it dries.

Nutech Seal Repair Solution is recommended to rectify Sealer adhesion problems. The following method of application is recommended.

1. Ensure the surface is clean and dry. All grease, oil, dirt and contamination must be completely removed. If the surface requires washing it must be completely dry before application of Seal Repair Solution.
2. Liberally pour the Seal Repair Solution on the surface starting at the most elevated position. Using a solvent resistant broom or mechanical scrubber work the Solution thoroughly into the surface.
3. As a guide allow 1 litre of Solution per 2-3 square metres and more in warmer weather.
4. It is important to thoroughly dissolve all layers of old Sealer on the surface. Application in cooler weather will assist this task as the Solution will evaporate slower allowing more working time.
5. It is advisable to work each section a minimum of three times to ensure that all layers of old Sealer are completely dissolved completely back to the concrete surface.
6. After the Sealer is re-liquified distribute it evenly over the work area before moving to the next area. Avoid sealer pooling in mortar or expansion joints.
7. Allow all solvent to evaporate which will take approximately 30 minutes. The treated surface will remain tacky so resealing is required immediately. Avoid pedestrian or vehicle traffic at this time. Any grass clipping or dirt blown on to the tacky surface will cause a problem at this time so avoid windy conditions.
8. Apply two coats of PaveCoat Clear or Colour @ 4 square metres per litre. Application by lightly applied roller or spray is recommended to avoid disturbing the tacky surface. Using a broom will result in a sticky surface that will probably require resealing. No dilution with Thinners is required. Nutech Anti Slip additive is recommended in the second coat.
9. Allow a minimum of 3 days for the new coats of sealer to cure adequately before parking cars with hot tyres on the surface. Test the surface to ensure that it is not still tacky or sticky. An additional coat of sealer should be applied to eliminate any remaining surface tack.
10. If the surface remains tacky or sticky after the solution dries apply one thin coat of new sealer over the entire surface.

Seal Repair Solution repairs old damaged Sealer and application prior to re-sealing may eliminate potential problems and avoid stripping the surface. Multiple application of Seal Repair Solution at any future time will not generally cause any problems.

Testing is strongly recommended before treating the whole surface because Seal Repair Solution will not fix any underlying surface problem and adhesion problems may continue.