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## **VersaFlex Service Bulletin No. 7-14**

### **VersaFlex Polyurea Sealant Maintenance Instructions**

When installed properly, the chemical composition of VersaFlex Polyurea sealants will provide performance for many years without the need for replacement. However, it may be required to clean or repair the surface due to environmental conditions, mechanical and or other damage. The following is a guideline for cleaning and/or repairing the surface of the VersaFlex Polyurea sealants.

#### **Cleaning**

If it is necessary to clean the surface of the polyurea sealant, the following should be considered:

- The sealant and adjacent substrate surfaces may be power washed.
- Proper protection of other building components should be considered prior to power washing.
- Pressures up to 2000 psi are acceptable.
- Allow a minimum of 12" between nozzle and sealant/substrate surface.
- Continually move nozzle as to not concentrate on any one area too long. This could cause surface damage of the sealant or substrate.
- Surface of the joint sealant may be cleaned using an auto scrubber, rotate or cylindrical, ride on or walk behind.
- Detergents, neutral pH cleaners are recommended. Always be aware of which cleaners are recommended for the type of floor they will be used on, densified concrete and or film forming coated floor.

- If cleaning joint separately, pine oil or citrus type cleaners may be used with a 3M or Scotch type pad for hard to remove stains. Rinse with clean water to remove cleaner film.
- Consult VersaFlex Chemical Resistance Chart for proper recommendation.

## Repairing

If sealant shows cracking on either side of joint material or just one side, this is due to concrete shrinkage, mostly found in new construction projects.

- Install new joint sealant material directly into the void, allow to set one hour and shave with razor shaver.

Joint material is completely loose from substrate.

- If adhesion to substrate is unacceptable, mechanically remove existing sealant cleanly from joint. Use a straight blade not "V" blade.
- Clean out debris with vacuum system.
- Protect adjacent substrate by taping if floor has a film coating.
- Apply new sealant full depth where required and slightly over fill.
- Allow to dry/set one hour for concrete surfaces.
- Check joint after one hour and shave with razor shaver. Full cure will occur in approximately 7 days.

Contact VersaFlex Technical Service at [913-321-9000](tel:913-321-9000), Bill Downs or Roy Harvey, [913-948-1006](tel:913-948-1006) with any questions regarding this bulletin.