

Tremco Sealant Maintenance Instructions

The Reason for the Bulletin:

When installed properly, the chemical composition of a silicone and polyurethane sealants will provide performance for many years with out the need for replacement. However, it may be required to clean or repair the surface due to environmental conditions or mechanical or other damage. The following can be use as a guideline for cleaning and/or repairing the surface of the Tremco sealant

Cleaning

If it is necessary to clean the surface of the sealant, the following should be considered:
The sealant and adjacent substrate surfaces can 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 300mm 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.

Repairing

If it is found necessary to repair the sealant the following should be considered:

- Sealant is performing properly, but aesthetically not tooled properly or completely, or slightly damaged on the surface
 - o Clean surface of silicone sealant with isopropyl alcohol (Tremco IPA Cleaner) and the surface of a urethane sealant with xylene (Tremco Xylol) in order to remove any surface contaminants utilizing the two rag wipe method, and allow solvent to dry
 - o Protect adjacent substrate by taping
 - o Apply a thin bead of fresh sealant over the cleaned cured bead
 - o Dry tool the sealant
 - o Remove masking
- Sealant is damaged and needs to be removed and replaced
 - o Remove damaged area by cutting out sealant.
 - o If sealant is still well adhered to substrate, it is acceptable to allow existing sealant to remain in joint and simply remove the damaged portion utilizing a v-cut. Follow instructions above to install additional sealant in joint
 - o If adhesion to substrate is unacceptable, mechanically remove existing sealant cleanly from joint.
 - o Clean and prime as deemed appropriate.
 - o Protect adjacent substrate by taping
 - o Apply a thin bead of fresh sealant over the cleaned cured bead
 - o Dry tool the sealant o Remove masking
 - o Check adhesion after sealant has cured (Cure depends on temperature & humidity, a minimum of 14 days is acceptable)