



Suggested Cleaning Guidelines

Relevant to GE SilShield* Silicone Architectural Coating

Objective:

The following procedure is intended to provide a standard set of guidelines for cleaning installed GE SilShield* coating applications that may have become dirty over time due to air-borne contaminants directed to (via runoff) or otherwise accumulated on the coating surface.

1. With Building Owner or Owner's Representative / Consultant select and agree on site locations to be tested.
2. Power wash the coating using a maximum 500 psi water blast, keeping the washer tip at least 24" from the wall. When using medium to high pressure washing techniques, observant caution should be taken to ensure that no damage is caused to the existing coating / façade components. Maintaining a minimum 24" distance from the wall, and also not blasting at a sharp angle to the wall, should minimize any damage to the existing coating while at the same time providing a sufficiently clean surface. All surfaces, including both the horizontal, vertical, and/or sloped ledge surfaces, should be cleaned equally. If it is intended to do all the power washing from the ground, care should be taken to ensure all locations are properly cleaned given the limited visibility from the ground.
3. Although the expectation of power washing as noted above should be sufficient for the majority of the surface area(s), locations where the environmental air-borne contaminants deposited on the surface has been allowed to build up will benefit from agitation with a soft bristle brush / wetted white cotton towel, or by means of the cleaner(s) listed below.

Cleaning Agents:

ZEP® Commercial Heavy-Duty Citrus Degreaser

- Momentive Performance Materials (MPM) has performed cleaning tests on the material in order to determine the effectiveness and compatibility of this cleaner. Tests were performed using a 50/50 solution of warm water/ZEP® Citrus Concentrate in a spray bottle. The bottle was held 6 inches from the coating and sprayed onto soiled area of coating. The surface was immediately wiped with a clean cloth until the solution was completely removed from the surface. This was performed over the course of 10 days. Testing indicates that the water solution with ZEP® Commercial Citrus Cleaner & Degreaser was effective at removing normal build-up on the surface of the coating, and the cleaner has shown no indications of incompatibility with the SilShield* coating. These tests show acceptable results for use with GE SilShield* coating and the use of this product will not void the MPM USA Inc. limited product warranty.