

SprayGuard™ Surface Protection Service

PRE-SERVICE GUIDELINES

1. **General:** All personal items and papers should be removed or placed in desks or cabinets. The SprayGuard Surface Protection Service includes the use of an antimicrobial material which is spray applied in a water-based solution. No matter how carefully the treatment is applied, there is always the possibility for overspray during application, hence papers and delicate items could be spotted or damaged by the water.
2. **Soil & Debris:** Ordinary soiling of carpeting and walls will not interfere with the SprayGuard Surface Protection Service. Heavy soiling and debris (paper, dust, grease, cigarette tars, etc.) must be cleaned with a surfactant or removed before treatment. Surfactants and soap films should be thoroughly rinsed away. Heavily soiled walls are likely to streak from the treatment.
3. **Vacuuming:** General housekeeping procedures are acceptable. No extraordinary measures are required.
4. **Visible Fungal Growth & Stains:** If fungal growth is so severe that visible colonies have formed or stains are evident, they must be cleaned before treatment. Use of a dilute bleach solution is recommended. Peroxide solutions may also be useful. The SprayGuard Surface Protection Service will control surface growth but will not remove dead organisms or stains.
5. **Live plants** must be covered or removed from premises.
6. **Non-applicators** must vacate the premises during application and may not enter until the antimicrobial water-based solution has completely dried, which can take up to an hour in some cases.
7. **Quick Drying is Optimal:** Customers can do the following to optimize:
 - Set the HVAC System fan control to manual and run the fan continuously
 - Adjust the exhaust and outside air settings to their maximum safe settings (High relative humidity or extreme cold may not permit maximum settings.)
 - Raise the thermostat a few degrees to allow the circulated air to hold more moisture for the same % relative humidity
 - Depending on outside relative humidity, open windows to bring in drier outside air and help lower overall humidity levels

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POST-SERVICE GUIDELINES

Re-entry time:

The major concern for area access control is that freshly applied antimicrobial causes hard surfaces to become extremely slippery. In addition, any soil on shoes or equipment will stick to surfaces during the tacky phase of their drying process.

Hard surfaces are frequently dry within 20 minutes. Most carpet and fabric surfaces are dry to the touch after 1 hour. Humidity and air movement conditions in the treated space will control the length of time necessary to completely dry the treatment.

This unique material chemically alters the surfaces to which it is applied and literally becomes part of these surfaces. These newly created surfaces have an active antimicrobial effect, which is extremely durable – but it can be removed or deactivated if abused. To maintain the greatest effectiveness and longevity, three basic factors should be remembered:

- The antimicrobial surface layer can be removed by heavy abrasion
- It can be deactivated by highly caustic materials (over pH 10.5)
- It can be temporarily inactivated if a film or other covering prevents direct contact with microorganisms. If contact is prevented by some covering material (such as soap film or layer of pollutants) the antimicrobial effect is lost until the covering film or pollutant is removed.

General cleaning protocols should be followed to remove any organic or inorganic material from the surfaces in between applications

- Never use scouring pads or abrasive cleaners on treated areas.
- Do not use highly caustic agents (over pH 10.5) on treated areas.
- Remaining Water Spots can be wiped using a clean, wet microfiber cloth.