

COIL AND SURFACE PROTECTANT

Nu-Shield provides the following properties:

- Anti-wetting
- Reduces icing
- Anti-corrosion
- Self-cleaning
- Reduces bacterial growth

Description

A specially formulated super-hydrophobic (water repelling) product in a convenient aerosol package for field service. The non-conductive formula has numerous applications in the management of water on non-food, non-potable water surfaces for the HVAC/R trade; surfaces that are not exposed to ongoing abrasion (hand and foot traffic).

Application

- Slows ice formation on refrigeration coils/cold plates
- Provides added corrosion resistance to coils
- Improves corrosion resistance to system components. Examples include circuit boards, filter-driers, flow control valves, equipment covering, etc.
- Provides added corrosion protection of solder connections on low voltage circuit boards
- Self-cleaning properties reduce rate of grime on outdoor coils
- Reduces rate of bacterial growth on non-food, non-potable water surfaces
- Improves water dispersion in condensate pans
- Many other applications!

Packaging

9 ounce can

4294-75

Aerosol Products

Nu-Shield™



Directions for Use:

1. Disconnect all power to the equipment before use. Do not spray near sparks, heat or open flame. Discontinue the use of power tools during use. Do not smoke while applying product.
2. Shake well before use. Use outdoors or in a well-ventilated area. Keep area ventilated until fumes are gone. Avoid breathing of fumes during application.
3. Ensure surface is clean and mostly to fully dry before applying. After a coil cleaning, the surface needs to be blown dry with an inert gas to remove excess moisture from the surface before applying Nu-Shield.
4. From a distance of 6-12 inches, spray a light coat on the surface, but no more beyond it being visibly wet. In other words, 'Wet It and Forget It'. Contents in the canister will cover approximately 100 square feet. Depending on ambient conditions, allow a minimum of 20 minutes for Nu-Shield to dry on surface. Ensure surface appears visually dry and fumes are gone from the area before turning on power to equipment.

Note: Product needs to be applied after each coil cleaning. For best results, especially in corrosive environments, the product should be reapplied annually.

Read and understand the product's label and Safety Data Sheet ("SDS") for precautionary and first aid information.

The SDS is available on the Nu-Calgon website at www.nucalgon.com.

