

Technical Data Sheet

MG-47AMD a clear water based sprayable coating solution to protect surfaces from microbial colonization on cleaned hard non-porous surfaces.

MG-47AMD is a unique clear coating containing an EPA-approved antimicrobial disinfectant formulation

that helps to lower the bioburden to continuously protect the coating from the colonization of bacteria that causes mold, mildew, and fungus. The product is formulated to protect the coating from being degraded and deteriorated by colonization of microbes, prolonging the life of the coating, thus allowing

the coating to remain molecularly bonded with and protect the substrate.

MG-47AMD is a clear, rinse free solution that covalently bonds to the surface, while disinfecting the surface the surface while being applied.

MG-47AMD is a spray on clear solution that can be applied to most any surface that will not be harmed by a short term moisture exposure. Sprays on wet and dries to a clear micro-thin barrier that combats colonization on the treated surfaces for up to 30, 60 or even up to 90 days depending on the amount of surface abuse or abrasion the surface receives.

MG-47AMD Properties:

- Color _____ Clear
- Odor (liquid) _____ pleasant
- V.O.C. _____ Low VOC
- RoHS _____ Compliant
- REACH _____ Compliant
- Halogens _____ None

Pressure sprayed

- Estimated Coverage Rate (porous substrates) _____ 250-300 sq./ft. per gal***
- Estimated Coverage Rate (dense substrates) _____ 500-550 sq./ft. per gal***
(*** applied thickness & absorbency of the solution into the substrate will vary results)

Electrostatic spray systems can give much better sq/ft coverage rates

- Dry to Touch (time @ambient) _____ 15 minutes** (average)
(** warm ambient temperature may help to reduce the dry time)
- Re-coat _____ as needed or wanted
- Foot traffic _____ 20-30 minute

- The MG-47AMD's antimicrobial formulation helps to continuously protect coated surfaces from the colonization of the following list of microorganisms, thus lowering the bio-burden upon that surface;
- Is not for health protection for humans.

Application method: Electrostatic spray (best) / trigger spray & wipe-on

The manufacturer is not responsible for the use and application of this material. At the time of this publication all information contained within was determined to be valid and true. It is up to the end user determine the suitability of this product for their own application. No warranty is written or implied regarding application and use of this material.
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