

MMA CLEANER

TECHNICAL DATA SHEET



Resinwerks MMA Cleaner MMA Cleaner is a stabilized, high-purity methyl methacrylate (MMA)-based cleaning solution designed for use in the installation and maintenance of MMA flooring systems. Formulated without polymers, catalysts, or polymerization accelerators, MMA Cleaner is specifically engineered to avoid unintended curing or reactivity during application. This makes it ideal for cleaning tools, equipment, and application areas without compromising the integrity of the MMA resins or interfering with the curing process.

USES:

- » For cleaning tools, mixing equipment, and application accessories used in the installation of Resinwerks MMA coating systems.
- » For surface preparation, including cleaning and softening of existing Resinwerks MMA flooring prior to the application of a new MMA topcoat or re-coating system.

PACKAGING

MMA Cleaner is available in the following kits:

- » Packaged in 38 lb. pails and 400 lb. drums.

PRECAUTIONS:

- » DO NOT use with BPO Catalyst
- » Resinwerks MMA Cleaner is a stabilized methyl methacrylate (MMA) monomer formulated with inhibitors to prevent polymerization. While this characteristic makes it highly effective for cleaning and surface preparation, it also introduces a high potential for misuse due to the mistaken belief that it can cure when combined with BPO Catalyst powder—the same hardener used in Resinwerks MMA systems. It is critical to understand that Resinwerks MMA Cleaner does not cure and must never be mixed with BPO or used in ways that could contaminate reactive MMA systems.
- » Contamination with Resinwerks MMA Cleaner can compromise the performance, adhesion, and long-term durability of MMA coatings. Improper use may lead to curing failure, surface defects, or de-lamination.

IMPROPER USES TO AVOID:

- » Do not use Resinwerks MMA Cleaner as a trowel lubricant during application. This practice can leave behind uncured monomer on the surface, potentially causing surface bubbling, improper topcoat adhesion, and long-term degradation.
- » Resinwerks MMA Cleaner should never be used to thin or modify MMA resins. Its inhibited formulation prevents polymerization and will compromise the curing process, resulting in reduced mechanical strength and chemical resistance.

IMPROPER USES TO AVOID: (cont.)

- » Do not allow MMA Cleaner to puddle or remain on the substrate. When used for surface cleaning, apply only enough to remove contaminants and ensure full evaporation. Residual cleaner left on the surface can interfere with adhesion and inhibit proper curing of subsequent MMA coatings.

CAUTION

Resinwerks MMA Cleaner is a flammable liquid in its uncured form. Eliminate all sources of ignition prior to use. Smoking, open flames, and sparks are strictly prohibited in and around the application area. Applicators must wear appropriate personal protective equipment (PPE), including chemical-resistant gloves, safety goggles, and protective clothing. If airborne concentrations exceed permissible exposure limits, use NIOSH-approved organic vapor respirators. All personnel must review the Safety Data Sheet (SDS) and the hazard information provided in the application binder to ensure proper hazard awareness and compliance.

NOTES

Thoroughly read all Material Safety Data Sheets prior to use and maintain copies on job-site at all times.

TECHNICAL ASSISTANCE

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WEB: www.resinwerks.com