

GENERAL OVERVIEW

There are many design criteria for resinous coating systems. A properly designed and installed resinous coating system is intended to perform for many years. A proper cleaning program is critical to maintain best appearance and performance over time.

ADDITIONAL RESOURCES

Wolverine Coatings Corporation (WCC) has developed this bulletin along with other technical information to help all interested parties, from specifiers to applicators to owners, have a better understanding of the considerations, materials, and techniques required for proper installation. Consult all relevant information before using WCC materials.

WCC Technical Information Bulletins

TIB: N/A

WCC Technical Detail Drawings

TDD: N/A

WCC Technical Data Sheets

TDS: OrganiClean 934

TDS: OrganiClean 935

TDS: OrganiClean 936

WCC Safety Data Sheets

SDS: OrganiClean 934

SDS: OrganiClean 935

SDS: OrganiClean 936

SAFETY

Prior to commencing work, carefully read and follow all SDS (formerly MSDS), Technical Data Sheets, and any Instruction Manuals for products and equipment used during installation. Following the safety regulations of jobsite, local, state, and federal authorities is the responsibility of the installation company, general contractor, and/or facility owner.

DISCLAIMER

This Document does not purport to address all applicability and safety concerns, if any, associated with its use. It is the responsibility of the user to determine applicability of the information and to establish appropriate safety practices.

MAINTENANCE & CLEANING CONSIDERATIONS

General Considerations

- Grit, dirt, sand, etc. acts as 'sandpaper' on a coating when walked, rolled, or rubbed on. Keeping grit off the coating will remove one of the components of this abrasion.
- Even on a clean surface, activities like sliding heavy objects on the coating, cleaning with abrasive pads, or even sitting in a chair with casters will wear away a coating's shine, not to mention the coating itself and the substrate.
- A newly installed coating may not reach full chemical cure for as many as 7 days. During this curing phase, the coating may appear fully cured, but still not have its maximum impact, abrasion, and chemical resistance. Care must be taken during this curing phase. Consult the coating's data.
- Harsh chemicals and aggressive cleaners can, and in most cases will, quickly lessen the shine and/or discolor coatings.
- Exposure to sunlight will eventually fade or discolor coatings, some more quickly than others.

Cleaning Methods Available

- Towels and Rags – Use soft, clean, color-fast (preferably white to guard against bleeding) towels or rags to clean smaller areas. Sweep first. Rinse often. Avoid hard rubbing, especially when cleaning a gritty surface.
- Mops – A soft, clean dust mop is great for cleaning dust and light dirt from a coating. Use very light pressure to reduce abrasion. Wet mopping is also an option for a deeper clean. Use soft, clean mops to clean smaller areas. Sweep first. Rinse often. Avoid aggressive rubbing, especially when cleaning a gritty surface.
- Stiff Bristle Brushes – For more stubborn areas and/or highly textured coatings, scrubbing with a stiff bristle brush may be necessary. Use brushes with very soft bristles to reduce scratching. When in doubt, test in an inconspicuous or less critical area. Sweep before scrubbing.
- Rotary Floor Machines – Use the softest scrubbing pad or brush available for your machine. Sweep grit and dirt from coating before using a rotary floor machine to reduce scratching.
- Auto Scrubbers – Larger floors or areas requiring more frequent cleaning are great candidates for cleaning with an auto scrubber. A properly maintained and operated auto scrubber will not only keep your coating looking better, longer, but will also save in labor costs. Use the softest scrubbing pad or brush available for your machine. Sweep grit and dirt from coating before using an auto scrubber to reduce scratching. Wolverine Coating Corporation's OrganiClean line of cleaners and degreasers can be used in most auto scrubbers.

MAINTENANCE & CLEANING CONSIDERATIONS (CONTINUED)

- Pressure Washers – A pressure washer may be used for floors, walls, ceilings, machinery, or other hard to clean surfaces. With the wide varieties of coatings, surfaces, pressures and tips, it is impossible for us to make specific recommendations. Proceed lightly and slowly increase the intensity.
- Steam Cleaners – Please contact Wolverine Coatings Corporation for recommendations.

SPECIAL CONSIDERATIONS

Special Considerations for Static Dissipative and Conductive Coatings

- Static dissipative and conductive coating systems rely on direct contact with objects to reduce the build up of static charge.
- The coating's surface must be clean and free of any insulating barrier to function properly.
- Testing is required to evaluate the best cleaning methods to maintain proper performance.
- A cleaning material which leaves no residue, as our OrganiClean, is highly recommended.
- Grease, dirt, and other contaminants can reduce a coating's proper functioning.
- Carts or chairs with plastic wheels can leave a thin, insulating barrier on a coating.

Cleaning Chemicals

- Wolverine Coatings Corporation recommends using products from our OrganiClean line of cleaners and degreasers to maintain our coating systems. Most are neutral and non-abrasive, will leave no residue, and can normally be washed down drains. The OrganiClean line is shipped highly concentrated so you can dilute to meet your needs. It is packaged in 4 gallon cases and also in 5 and 55 gallon bulk containers. Consult Wolverine Coatings Corporation for a recommendation to fit your particular coating system and environment.

TIB: Basic Concrete Repair Guide - Rev 191218

SAFETY

For your safety, all required personal protection equipment should be used when operating machinery or handling chemicals. Concrete dust is a source of silica particles and other hazardous materials that can cause silicosis and other illnesses. Proper safety equipment and methods are the responsibility of the installation company, general contractor, and/or facility owner.

WARRANTY

Wolverine Coatings Corporation warrants its products to be free from defects in material and workmanship. Wolverine Coatings Corporation's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Wolverine Coatings option, to either replacement of products not conforming to this Warranty or credit to the Buyer's account in the invoiced amount of the nonconforming products. Any claim under this warranty must be made by the Buyer to Wolverine Coatings in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the ship date, whichever is earlier. Buyer's failure to notify Wolverine Coatings of such nonconformance as required herein shall bar Buyer from recovery under this warranty.

Wolverine Coatings makes no other warranties about the product. No other warranties, whether expressed, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply.

Any recommendation or suggestion relating to the use of the products made by Wolverine Coatings, whether in its technical literature, or in response to specific inquiry or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedure of use, or extrapolation of data may cause unsatisfactory results.

LIMITATION OF LIABILITY

Wolverine Coatings Corporation's liability on any claims based upon Wolverine Coatings Corporation's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or parts thereof which give rise to the claim. In no event shall Wolverine Coatings Corporation be liable for consequential or incidental damages.

LITERATURE REVISION

Published literature is subject to change without notice. Wolverine Coatings Corporation is constantly formulating innovative products, new technologies, and practices. Please check www.wolverinecoatings.com for the latest product data sheets.



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