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Guide for Cleaning, Maintenance and Repair of Euclid Protective Acrylic Coating Systems

Thank you for selecting Euclid Chemical Company as the manufacturer of your exterior protective acrylic coating system. Euclid Chemical supplies high performance protective and decorative acrylic coating systems that waterproof and enhance the aesthetic appearance of concrete, stucco, and masonry surfaces. Our systems will provide many years of reliable service especially when they are properly maintained. In order to the coating system looking good and functional we would like to offer the following recommendations regarding cleaning and maintenance.

Protecting Your New Coating System

On new construction and major renovation projects it is important to recognize that the new coating system must be protected from other trades during the remainder of the construction process. Steps that should be taken to provide this protection are:

1. Protect the newly installed system during the initial drying by restricting all access to the area.
2. Allow for sufficient dry cure time, typically 24 hours.
3. Begin a quality maintenance program as soon as possible.

By following these steps problems associated with premature damage, the introduction of dirt, dust and foreign debris to the coating system will be minimized. This will result in a system that will be easy to clean and maintain.

Developing a Maintenance Schedule

The texture of the coating system, frequency of contamination to the coating from airborne dirt and pollution will play a part in determining how often the coating system must be cleaned and maintained. A schedule based on the individual application and its' usage needs to be established. Once a schedule is developed it should be followed regularly.

Maintenance/Cleaning Equipment

To properly maintain and clean a Euclid Chemical acrylic coating you will need some or all of the following tools and equipment.

- Pressure Washer
- Wet/Dry Vacuum
- Soft Bristle Nylon Scrub Brush

- Rubber Gloves
- Cleaning Solutions
- Buckets and Rags

Cleaning Solutions

The cleaners typically used are basic, mild liquid detergents used in pressure washers. If the detergents used are in concentrated form, dilute appropriately as per manufacturer's directions.

Pressure Washing

Use of low water pressure not to exceed 2,500 psi with a wide spray fan tip is recommended for most applications.

1. Remove all loose heavy debris from the coating.
2. Dilute a suitable detergent cleaner to the manufacturers recommended concentration.
3. Place diluted cleaner in Pressure Washer System.
4. Pressure wash to clean coating.
5. Use clean water in pressure washer to rinse of excess detergent.

Inspection

Visual inspections should be made periodically of the entire surface to assess system performance. If the coating has sustained any damage corrective action should be taken promptly to assure a long lasting, durable coating system.

Repair of the Coating System

In the event that the coating system is damaged, plans should be made to repair the area(s) promptly. Follow the basic steps below to achieve a permanent repair.

1. Determine the cause of the damage and remove the source so that it will not happen again.
2. Remove all loose, damaged, or poorly bonded coating. Depending on the severity of the damage this can be done using grinding wheel, power blasting, sanding or any mechanical means that are appropriate.
3. Use the same coating system to make repairs as were initially used to coat the surface.
4. Apply the coating system to the patch in the same manner as the initial installation.