

CONGRATULATIONS:

Congratulations for choosing the Arizona Polymer Flooring system to repair, protect and beautifying your concrete substrate. The following recommendations are intended to help maximize the performance and life of your new APF system.

CLEANING and DISINFECTING:

Cleaning and disinfecting compounds, and cleaning techniques can affect the color, gloss, texture and performance of the system. As a precautionary step, it is recommended that the end-user test their cleaning and disinfecting compounds on a sample or on a small, out of the way finished area, utilizing the intended cleaning technique prior to cleaning the entire surface area. If no deleterious effects are observed, the procedure can be continued. If the cleaning and disinfecting compounds or cleaning techniques damage the system, modification of the cleaning material or techniques will be required. Feel free to contact APF for support.

Cleaning is simple. Remove dry dust by vacuum or wash down, including appropriate filter for the environment. To remove soiled surface contaminates, mop the surface using a mild detergents, with optional germicidal cleaner or use S-12000 Super-Krete Heavy Duty Degreaser, full strength or diluted. Since this is a generic cleaning and maintenance document, treat S-12000 Super-Krete Heavy Duty Degreaser the same as any cleaner and test it on a sample or small area.

S-12000 Heavy Duty Degreaser is a fortified, industrial-strength, alkali-citrus based cleaner that is formulated to clean many types of surfaces. S-12000 Heavy Duty Degreaser has a high pH of 11.5 and is formulated to penetrate

deep into the pores of the substrate and remove petroleum-based products and contaminated surface residues such as oils, dirt, efflorescence and grime from concrete. This product is an environmentally friendly alternative to acidic, phosphoric or caustic cleaners for surface preparation and can also be used for basic cleaning and is used prior to the application of penetrating sealers and overlays. Cleaning surfaces with S-12000 Heavy Duty Degreaser will enhance architectural surfaces by removing the gradual build-up of atmospheric grime. This product is also a safe, biodegradable alternative to acid washes and concrete substrate neutralizers. It is formulated for interior and exterior use.

Hard to remove dirt, marks, etc. should be gently rubbed with pre-wetted soft scrubbing pad and detergent solution. Do not use harsh abrasive pads or deleterious detergents or reagents.

MAINTENANCE:

APF systems are formulated to meet specific environmental conditions. Exposure to aggressive chemicals, extremely high or low temperatures and aggressive abrasives should be avoided in order to remain within the intended design characteristics of the product.

It is important to establish a performance review standard to insure that the APF system surface has not been damaged. Correcting problems, such as impact damage, immediately after it occurs will help prolong the surfacing performance.

To insure long term performance the maintenance inspection should include close inspection of the surfacing, especially at transitions and penetrations. It should also include the inspection of expansion and isolation joints and caulks.

COMMON PROBLEMS TO AVOID:

- Gouging surfacing with sharp objects.
- Failure to promptly remove acid, base or reagent spills that may stain or cause physical damage the wall surface.

PROBLEM RESOLUTIONS:

Physical abrasion or simply after prolonged use it may be necessary to polish the surface with an appropriate wax to restore its luster.

WAX TO CONSIDER:

When one thinks about the “Care and Maintenance” of APF systems, remember a resinous or cementitious system are like your car or truck. It needs to be cleaned and the option of waxing will bring back the luster. Just like a car or truck these systems can get minor scratches and lose their luster over time. Just like a car or truck a good cleaning and waxing can restore the APF system.

Below is a wax product that appear to be worth the money, however there many other quality products that may already be a part of a Wax protocol. Waxie Innovation Extreme Durability UHS Floor Finish.

“An extreme durability UHS floor finish with 35% solids. Acrylic and urethane fortified for superior durability. Micro-molecular formula is ideal for high-traffic areas. Deep initial gloss can be immediately burnished to activate thermal-set polymers for maximum hardness. Responds beautifully to repeat burnishing – especially when using Encore or Hi Solids restorers and an Eraser or Tan Burnish Pad.”

Waxie® Sanitary Supply at www.waxie.com

SLIP, TRIP and FALL PRECAUTIONS

American Disabilities Act (ADA) has set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is 0.6 on level surfaces and 0.8 on ramps, wet or dry. Arizona Polymer Flooring recommends the use of slip-resistant mineral aggregate in all systems, especially when exposed to wet, oily or greasy conditions.

DISCLAIMER

APF Technical Bulletins are developed in good faith for the sole purpose of assisting others with products, systems and industry standards. The information published herein is gathered from different sources that are thought to be reliable, but the reader should not assume that the information absolves the reader from validating information from other sources, such as listed below, before making a decision. Since information from others can change without notice, Arizona Polymer Flooring cannot be held at fault if any of the information conveyed in good faith is deemed in error. Listed below is a number of Trade Association Organization that can provide additional assistance to the reader.



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