

# CLEANING & MAINTENANCE FOR NEW FLOOR SYSTEMS





Your new Arizona Polymer Surfaces flooring system will provide excellent service life for the particular system and application. Preventive maintenance and routine cleaning will assure the longest and most satisfactory service life possible.

High performance floor coatings may require up to seven [7] days obtaining the maximum degree of cure. Thus, optimum chemical, stain, and abrasion resistance will continue to increase during this time and extra caution should be exercised during this time. Dirt and debris can be a very abrasive material when left on the floor surface. Constant wheel traffic in combination with the dirt and debris can act like sandpaper in dulling, scratching, or gouging the floor-coating surface.

The following care is recommended to minimize the effects of dirt and debris:

- **Sweeping**  
Frequency: Daily, or as required. Frequent sweeping & dust mopping will remove abrasive dust that can cause loss of gloss and premature surface wear.
- **Scrubbing/Washing**  
Allow number of recommended days of curing at normal conditions before scrubbing (see product technical data sheet). Use only recommended cleaning products and do not exceed recommended dilution rates. Rinse with clean water after scrubbing. Change cleaning solution/water frequently. Mechanical scrubbers should set pad loading to lowest setting.
- **Spills**  
Clean spills immediately. Use neutralizing agents when needed/appropriate.
- **Repair**  
Small damaged areas will contribute to larger repairs and reduction in service life. Small damaged area allow water, process chemicals, and cleaning solutions to attack the floor product at the concrete bond line. Repair any damaged areas as quickly as possible using products and methods recommended by APF. Consult your Arizona Polymer Surfaces sales professional or Technical Service.
- **Operations**  
To the extent possible, avoid spinning forklift tires. Replace forklift tires with non-marking white warehouse tires. Avoid sliding pallets, skids and containers directly on the floor surface.



## Cleaning Products

Careful consideration to the type and concentration of cleaning products, degreasers, and detergents is important for achieving effective cleaning and minimizing residue.

Cleaning products that can be thoroughly rinsed from the surface without residue are preferred.

Specific types of cleaning and degreasing products should never be used on polymer flooring. Products based on butyl bases should never be used except highly diluted for spot cleaning of oil and grease, followed by a thorough rinsing with clean water. These include formulas that include Butyl Cellosolve (2-Butoxyethanol). These products will damage many polymer flooring finishes. Solvents should generally be avoided except for specific soil conditions and only in small quantities for short exposure periods. Consult APF Technical Service for approved cleaning products.

Always test any cleaning product in an inconspicuous area before committing to general use.

## Cleaning Agents

- Light soil conditions, routine cleaning  
Neutral or Mild Alkaline Diluted Cleaner
- Oil and/or Grease  
Alkaline Cleaner, diluted per manufacturer's recommendations
- Spot Cleaning/Stains

## Typical Cleaning Products

- Neutral Cleaners Alkaline cleaners - Any dilute alkaline (non-butyl) based cleaner that is rinsible and leaves no residue.
- Degreasers - (may contain low concentrations of butyl based components. Use only at recommended dilution rates and rinse thoroughly with clean water after use.)
- Spot Cleaning/Stains - Small spots of gum, adhesive, non-water soluble substances, Acetone, Isopropyl Alcohol (70-100%), D-Limonene based products. Use only as directed, rinse thoroughly after use with clean water, remove all residue
- Chemical stains - Proprietary betadine iodine removers, use only as directed.

## Cleaning Pads & Abrasives

- Smooth epoxy and urethane finishes: Do not use more aggressive pad than ScotchBrite® White grade, or equal.
- Mechanical scrubbers should be set to the lowest pad loading weight. Check pads frequently for debris that may scratch floor surface.
- Avoid use of abrasive cleaners. If abrasive cleaners are required, use low abrasive/scratch-less type products. Test in inconspicuous place before committing to use.

Disclaimer: ICP/Arizona Polymer Surfaces, makes no warranty, expressed or implied as to the suitability of any cleaning product or process on flooring materials of its manufacture. End user is solely responsible for selection of cleaning products and processes. Typical cleaning trade names are shown solely as examples of commercially available products, representative of a certain class of product suitable for use on APF flooring products when used in accordance with the Manufacturer's publishes technical data and at the recommended dilution and application rates. ICP does not endorse any particular cleaning product. All cleaning products should be thoroughly rinsed after use with clean water. If in doubt about any cleaning product or process, contact APF Polymer Surfaces Technical Service for additional information. Scotch-Brite® is a registered trade mark of 3M.



## APF Stat-Rez® Static Control ESD flooring

APF Stat-Rez® ESD flooring requires frequent cleaning appropriate for the dust & soil conditions in the operating environment. Any surface contamination will reduce the effectiveness of the flooring/ESD footwear connection. Never use cleaners that leave a residue on the surface and can not be effectively rinsed off with clean water. Use only clean water for cleaning and rinsing.

Never use any wax or acrylic treatment on APF Stat-Rez floor surfaces. A reduction or elimination of the flooring /ESD footwear ground connection may result.

Periodic stripping of mineral deposits, the result of highly mineralized ('hard') water may be required. Commercial mineral strippers (i.e. "CLR®") may be used at the lowest recommended concentration. Follow with complete clean water rinse after application.

APF Stat-Rez® Static Control ESD flooring should be tested after any cleaning treatment and periodically to assure that residual buildup and mineral deposits from mineralized (hard) water are not effecting floor electrical resistance adversely.



### Warranty

ICP BUILDING SOLUTIONS GROUP, the owner of Arizona Polymer Flooring, warrants that the product is produced within specifications and is free from defect. No warranty shall be in effect until ICP Building Solutions Group Terms and Conditions of Sales are met, including payment and cooperative promotional considerations. ICP Building Solutions Group warrants that the covered product is free of defect and suitable for the specified purpose for a period of one (1) year from the date of shipment, provided the product is installed within its published shelf life, in strict conformance with specifications, and/or written project-specific installation guidance from authorized representation. ICP Building Solutions Group warrants only when product is handled, stored, mixed and applied in accordance with published recommendations. It is purchaser responsibility to initiate any claim against this warranty within a reasonable time. If determined by ICP that the product does not meet this warranty, the liability of ICP Building Solutions Group shall be limited to refund of the purchase price or provision of replacement product, neither needing to exceed the affected area as determined by a person authorized to perform technical representation for ICP Building Solutions Group. To obtain a replacement or refund the customer must provide written notice containing full details of the non-conformity suspected. The purchaser, owner or their representative shall notify ICP Building Solutions Group, in writing, within five (5) working days concerning any potential defect, or as needed before conditions deteriorate and increase repair costs. ICP Building Solutions Group reserves the right to inspect the non-conforming material prior to replacement. ICP Building Solutions Group may in its discretion refund the purchase price received by ICP Building Solutions Group in lieu of replacing the material. Except for the expressed warranty stated above, there are no other warranties, expressed or implied, including without limitation, any implied warranty of merchantability or fitness for purpose. ICP Building Solutions Group's obligation shall not extend beyond the obligations expressly undertaken above and ICP Building Solutions Group shall have no liability or responsibility to purchaser or any third party for any loss, cost, expense, damage or liability, whether direct or indirect, or for incidental or consequential damages. No customer, distributor, or representative of ICP Building Solutions Group is authorized to change or modify the published data sheets or this warranty in any way. No one is authorized to make oral warranties on behalf of ICP Building Solutions.