



ACE Premium Stain Guard

Product Description

ACE Premium Stain Guard is a modified acrylic polymer that offers high gloss and exceptional durability, which are characteristics of advance co-polymer technology, and is specially modified to have excellent resistance to harsh detergent solutions. Because it is based on mixed metals crosslinking Duraplus 3 technology, **ACE Premium Stain Guard** offers a level of unsurpassed durability, while also offering very good response to high speed burnishing operations. **ACE Premium Stain Guard** is specifically designed and formulated for polished concrete surfaces.

Intended Use

ACE Premium Stain Guard is formulated with a distinct combination of polish hardness, resilience, and an undetectable level of ammonia odor. This helps **ACE Premium Stain Guard** to dissipate the energy of foot traffic, impacts and abrasion, offering excellent resistance to black marks and scuffing, as well as gloss retention. Use on concrete, terrazzo, and masonry surfaces.

Performance Benefits

- Durability - **ACE Premium Stain Guard** formulation has excellent scuff, black heel mark and overall wear resistance.
- Lower Costs - **ACE Premium Stain Guard** offers decreased labor and equipment costs for end users through a less frequent need to buff, burnish, and recoat, and through the elimination of floor stripping.
- Gloss - **ACE Premium Stain Guard** has notable lay down gloss and gloss retention.
- Low Odor - **ACE Premium Stain Guard** has low ammonia odor.
- Detergent Resistance and Removability - **ACE Premium Stain Guard** has an extremely high level of resistance to a variety of harsh detergent solutions. At the same time maintains the ability to be removed with a mild stripper.
- **ACE Premium Stain Guard** meets or exceeds the industry slip resistance standard as tested by the Standard Test Method ASTM D-2047. **ACE Premium Stain Guard** is a 15% solids formulation and can be applied at floor temperatures of 50°F (10°C) and above.

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Office: 865.766.8425 • Fax: 865.766.8426



Product Specifications

Application	Spray and Microfiber Applicator
Appearance	Opaque
Odor	Characteristic Acrylic
Physical State	Liquid
VOC	Zero (less than 1g/L)

Precautions

- Please read and understand the SDS prior to using.
- For technical assistance, please call your ACE service representative
- DO NOT take internally
- Wash hands after using and before eating
- Keep out of reach of children
- Dispose of according to state and local regulations

Surface Preparation

Floor must be clean and free from all sealers other than **ACE Lithium Densifier** or **ACE Premium Lithium Densifier**. Clean floor thoroughly by dust mopping, vacuuming, auto scrubbing or mopping. Floor may be cleaned using **ACE Neutral Cleaner** or if using an auto scrubber, **ACE low Foaming Degreaser**.

Storage and Handling

Do not store above 100 deg. F (37 deg. C). DO NOT ALLOW to Freeze. Product is freeze/thaw stable. If inadvertent freezing occurs allow product to remain unmoved until completely thawed and returned to ambient temperature of 68 deg. F.

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Method of Application

Prior to any application of **ACE Premium Stain Guard** apply a small amount to a cleaned, inconspicuous surface to be treated, using application procedures proposed for the application. Confirm that the surface is receptive to **ACE Premium Stain Guard**.

1. Damp Mop with **ACE Neutral Cleaner** or autoscrub with **ACE low Foaming Degreaser** at a dilution rate of 2 oz./gal of water. If heavy soils or greases are present increase the dilution rate and repeat the procedure as necessary to provide a clean surface.
2. Rinse as necessary and allow floor to dry completely.
3. In preparation for application of **ACE Premium Stain Guard** select a microfiber applicator and precondition as follows. Remove the microfiber cloth from the applicator and soak in hot water for about 5 minutes. Wring the water out of the cloth thoroughly and reinstall the cloth to the applicator. Applicator should be wet but not dripping.
4. Apply one coat of **ACE Premium Stain Guard** using pump-up sprayer and preconditioned microfiber applicator.
5. Working in a 4' x 4' square area spread **ACE Premium Stain Guard** evenly over floor avoiding puddling and keeping overlap to a minimum. If using fans or air circulation avoid direct air movement at area of application. Allow to dry for 30 minutes. After application air movement may be used to aid in drying.
6. If buffing, use a high speed burnisher with **ACE Hurricane Pads**.
7. Apply a second coat of **ACE Premium Stain Guard** repeating steps 4 and 5. If applying multiple coats, please allow 45 minutes minimum between coats.

Next Steps

Floor is ready for light foot traffic after thirty minutes and should be protected from general foot traffic for one hour. **ACE Premium Stain Guard** will gain chemical resistance and water repellency after 24 hours and will cure fully within seven days. Please note that even densified, polished concrete surfaces remain porous.

Clean Up

Clean all application tools immediately with warm water or equivalent. Clean up spills by mopping with a damp mop or use absorbent material. Take precautions to not contaminate area where **ACE Premium Stain Guard** has just been applied.



Maintenance

- **Daily**, dust mop, sweep or vacuum.
- Damp mop with **ACE Neutral Cleaner** when necessary.
- Periodically buff using **ACE Hurricane Diamond Pads** with a high speed burnisher.
- **Weekly**, Auto scrub using **ACE Light Scrub White Pad** or **ACE Hurricane Diamond Pad** with **ACE Neutral Cleaner**.
- An additional coat of **ACE Premium Stain Guard** may be applied as needed in high traffic areas or where excessive wear is present.

Warranty

ACE Premium Stain Guard is warranted to be free from defects. Where permitted by law there is no other warranty with respect to this products, express or implied, including without limitation the implied warranties of merchantability or fitness for a particular purpose.