

## POLISHIELD™ (PSP) Penetrating Stain Protection

**POLISHIELD™ (PSP)** is an economical, premium protective finish system, designed to provide excellent stain and abrasion resistance, and a high gloss, reflective surface.

**POLISHIELD™ (PSP)** penetrates into the surface matrix, and finishes to a clear, hard, stain and abrasive resistant finish. It enhances the mechanical reflectivity and gloss of polished concrete floors and increases resistance to wear from heavy pedestrian traffic.

**POLISHIELD™ (PSP)** maintains the integrity of the polished surface, requiring only routine maintenance, using **ECOGUARD** cleansers and cleaning pads.

**POLISHIELD™ (PSP)** meets or exceeds CSPA and UL slip resistance standards when tested in accordance with ASTM D2047 criteria.

### BENEFITS:

- **Single application saves time and money**
- **Provides excellent surface protection**
- **Finishes to a high reflective gloss.**
- **Enhances clarity and DOI**
- **Excellent slip resistance**
- **Improves durability of polished surface.**
- **Easy to clean and maintain**
- **Environmentally neutral and user friendly.**

**COMPOSITION:** Proprietary water based cross linked acrylates in a modified colloidal base with added silicate compounds. Color: Milky white liquid. Odor: Slight.

**LEED CREDIT CONSIDERATIONS:** MR Credits 1.2 Building re-use. EQ Credits 4.2. Low emitting materials (VOC<25 g/L). Made in the USA.

### RECOMMENDED USE:

**POLISHIELD™ (PSP)** is primarily engineered for peak performance over polished concrete surfaces exposed to high traffic, and food/oil contamination. It provides excellent protection for supermarkets, terminals, lobbies, showroom floors, restaurants, schools, and malls.



### COVERAGE

Approx. 800-1200 square feet per gallon (9.8 – 14.8 square meters/liter), depending on concrete porosity.

### APPLICATION

Use a low pressure, high volume pump-up sprayer, to apply a light, even coating, and immediately spread to a thin layer over the concrete surface, using a synthetic microfiber applicator. Spread **POLISHIELD™ (PSP)** in a manner that allows a 10-20% overlap with no missed areas. Continue to spread to ensure saturation into the concrete surface matrix, leaving minimal surface residual. It is imperative to keep a wet edge throughout the application process, and you stop, to do so at a delineation mark, such as an expansion or control joint.

**DO NOT** apply **POLISHIELD™ (PSP)** over itself once dry. It will repel any second application, and result in undesirable topical streaking and possible discoloration.

Once finished, allow to dry for 1-2 hours and burnish with medium hogs hair buffing pad to burn into the surface and harden. For optimum gloss and distinction of image (DOI), allow a minimum of 6-8 hours (overnight is best) prior to burnishing.

**SPILL CLEAN-UP:** Use mild detergent and warm water promptly after spill and take care to clean the spill before **POLISHIELD™ (PSP)** is allowed to dry.

**MAINTENANCE:** Abrasion from pedestrian traffic and routine scuffs and scratches can easily be removed by daily cleaning and using a high speed burnisher fitted with a Hogs Hair burnishing pad. Please refer to the **ECOGUARD Daily Maintenance Program** for complete floor care.

## GHS HAZARD RATINGS



**IRRITANT**  
**EYE IRRITATION**  
**SKIN IRRITATION**

**WARNING: IRRITANT: EYE & SKIN IRRITATION.** **POLISHIELD™ (PSP)** is for use by qualified professional contractors who are factory trained applicators. Harmful if swallowed, and although not corrosive to skin, avoid prolonged skin contact. Wash skin with soap and warm water if exposed to avoid irritation. Wear proper eye protection and gloves when handling (PPE). There are no fumes associated with **POLISHIELD™ (PSP)** when applied manually by HVLP or pump up sprayers. Before using refer to product SDS for further health and safety information. Keep containers closed when not in use and dispose of accordingly. Keep away from food and drink. Do not take internally.

**FOR PROFESSIONAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. FOR EMERGENCIES ONLY, CALL INFOTRAC AT 1- 800-535-5053. KEEP FROM FREEZING. IF FROZEN PLEASE DISCARD SOLUTION AND DISPOSE OF PROPERLY.**

**CAUTIONS – DO NOT USE COTTON MOPS.** **POLISHIELD™ (PSP)** is not suitable for concrete subject to chemical or caustic exposure or containment on industrial floors, or applications that are exposed to sub-grade water or under continuous submersion. May be used in exterior applications. Do not use over non-porous, sealed surfaces. **POLISHIELD™ (PSP)** achieves best results if ambient air temperature is above 40° Fahrenheit (4.4° C) and below 90° Fahrenheit (32.2° C). Ambient relative humidity is best between 40% to 65%. Protect areas not intended for coverage as **POLISHIELD™ (PSP)** will adhere to unprotected surfaces, and once dry, very difficult to remove. If contact occurs, do not allow to dry. Remove immediately using water and a cloth and/or brush. **DO NOT OVER APPLY.** White precipitate residue may form if **POLISHIELD™ (PSP)** is over applied. If this happens, spray the surface with water and lightly scrub excess into the concrete. **DO NOT APPLY** more than one coat. Not compatible with surface coatings, without prior removal and CSP profiling by grinding or bead blasting, as required from coatings manufacturers. **POLISHIELD™ (PSP)** is designed for polished concrete surfaces, as a topical protective barrier with no further surface treatments.

**KEEP PRODUCT FROM FREEZING.**

**VOC CONTENT:** (% Volatiles) per EPA method: 0.0%

**PACKAGING:** 1 Gallon (3.78L), 5 Gallon (18.9L), 55 Gallon (207.9L) and 330 Gallon (1,247.4L).

**STORAGE:** 40° Fahrenheit (4.4° Celsius) - 90° Fahrenheit (32.2° Celsius). Keep from freezing.

**SHELF LIFE:** 2 years properly stored.

**SHIPPING NAME:** Concrete Sealer

**SHIPPING DOT CLASS:** Not regulated by DOT Item 33880, Sub 2, LTL 55. Concrete sealer – water based. Contains less than 25 g/L VOC Meets existing VOC (VOM) regulations for waterproofing sealers under the EPA’s national AIM listings for all states including OTC, LADCO, CARB and SCAQMD.

**WARRANTY:** Concrete Choice, LLC (CC) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. No other representations or statements made by CC representatives, in writing or orally, shall alter this warranty. CC MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. **Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages.**

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