



PRO-SHIELD

PRODUCT DESCRIPTION

Pro-Shield provides superior hardening properties along with remarkable reflective gloss and shine. The product penetrates deep into the surface increasing long-term performance. The product forms an insoluble chemical bond to produce a dense sealed surface, with superior hardness, enhanced gloss and slip resistance.

TECHNICAL INFORMATION

Odor/Color.....Fragrant smell/milky white
 pH Level.....11.1-11.9
 Evaporation Rate.....> 1.0
 Vapor Pressure.....> 2.2 torr @ 68° F (20°)
 Vapor Density (air = 1).....> 1
 Drying Time.....1 hour@ 70°, 77% RH²
 Foot Traffic.....1 hour
 Wheel Traffic.....6 - 10 hours
 VOC Content.....< 50g/L

SPECIFICATIONS/COMPLIANCE

- ASTM E 96-10, ASTM C 944, ASTM C 779, ASTM C 1583
- USDA Compliant, FDA Approved

PACKAGING

Item Code	Package	Gallons	Liters
401103p	Pail	5	18.9
401103d	Drum	55	208.2
401103t	Tote	275	1041

CLEAN-UP

Clean sprayers with warm, soapy water following use.

FEATURES & BENEFITS

- Produces a refined surface with a highly reflective gloss
- Enhances and protects integral color decorative surfaces
- Superior hardness increases life expectancy
- High abrasion resistance reduces surface wear and increases project life expectancy
- Reduces surface permeability
- Dust proof, non-marking, easy to clean for reduced maintenance costs
- Resistant to blushing and does not yellow, chip, peel, or flake with age or exposure
- Fast drying and quick curing reduces project down time

COVERAGE

Application Rate 2000 ft 2000 ft² per gallon (184 m²/L)
 Applications Required 2

DIRECTIONS FOR USE

Ready to use and requires no blending or dilution. Mild agitation is recommended before usage.

PREPARATION:

All surfaces must be clean, dry and free of grease, oil, dust, etc. An auto-scrubber is recommended. Prepare the surface by using a cleaner/degreaser following the manufacturers label directions. Rinse thoroughly and allow the surface to dry. If mold, mildew or fungus is present, remove the fungus by cleaning the surface with a solution of 1 part household bleach to 3 parts water. Rinse thoroughly and allow the surface to dry.

APPLICATION:

Using a LOW-VOLUME, HIGH PRESSURE, manual or commercial grade sprayer, apply the product uniformly onto onto the slab surface.

The first application of the product should be light enough to prevent a film of liquid when sprayed. Using a micro fiber applicator, wet the surface of the pad and spread the product on the surface.

DO NOT over apply. Over application will result in improper curing and possible whitening.

Ensure material has dried before additional applications, a wait time of at least 60 minutes is recommended between applications. After ensuring that the product has fully cured use a high speed burnisher with a black strip pad between applications to improve surface gloss. Additional applications will improve the level of gloss.

Do not allow water on the surface for the first 24 hours. If water is allowed to stand in the first 24 hours, the product may turn white. Maximum strength and stain resistance should be attained within 48 hours.

Routine sweeping, mopping, washing, and mechanical scrubbing of floors with a cleaner is recommended. Water is sufficient in most environments. DO NOT USE cleaners that are either acidic or have a butyl base. The product is chemically resistant, however, it is susceptible to stripping with butyl degreasers and some acids.

PRECAUTIONS/LIMITATIONS

- Incompatible with butyl degreasers and some acids
- Do not allow the product to freeze.

Store between 40° – 100°F (4°– 38°C)

- Do not dilute or blend with other products.
- Consult SDS before use.