

Perdure A03

water based acrylic sealer



DESCRIPTION

Perdure A03 is a clear acrylic emulsion formulated to create a clear, non-yellowing, protective coating. It provides a tough, UV and abrasion resistant film that protects surfaces from moisture penetration, staining, dirt, dust, wear, and provides a surface that is easy to clean and maintain. Perdure A03 is an excellent choice for both interior and exterior applications.

The excellent water, alkali, and efflorescence resistance of this product, in combination with its exterior durability and its ability to adhere to a variety of substrates, allow it to be used in many applications. Perdure A03 can be used to seal concrete, masonry, pavers, brick, Saltillo tiles, or any cementitious substrate.

ADVANTAGES

- Hot tire pick-up resistant
- UV resistant
- Waterborne sealer
- Excellent clarity & color retention
- Low maintenance finish
- Fast dry time
- Excellent abrasion & Mar resistance
- Seals substrate from moisture penetration

SUBSTRATE REQUIREMENTS

- Substrate temperature must be a minimum of 10°C
- Substrate must be free of dirt, waxes, curing agents and other foreign materials

APPLICATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in Duraamen's Technical Bulletin # 1. Work must be performed by trained or experienced contractors or maintenance personnel. The Duraamen Company's service department is pleased to answer any technical questions.

All surfaces must be clean and free of loose debris, dirt and dust, grease, oils, curing agents, bonding agents and cleaning solutions. Cleaning may be accomplished by pressure washing, mechanical sanding, scraping, chipping, or sand blasting. Repair all cracks with the appropriate patching material for the existing substrate.

INSTALLATION

Perdure A03 can be easily applied with a short nap roller or a lamb's wool applicator. The coverage will vary due to ambient temperature, surface temperature, surface porosity, and/or application methods. Do not apply if surface temperature is below 10°C. Avoid pooling and applications to areas that are subject to ponding water. A single coat will seal the substrate to minimize staining while producing a "patina" like finish. Subsequent coats will create a surface film with a higher sheen. Care should be taken to minimize the entrapment of air caused by over-rolling. Two coats are recommended for sealing applications. For complete installation instructions, contact your Duraamen's technical representative.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with Xylene or Lacquer thinner.

COVERAGE

Perdure A03 yields 6.14 - 8.59m² per liter depending on surface porosity and/or application method.

AVAILABILITY

Perdure A03 is available throughout the United States and Canada. Contact Duraamen representative in your area for details.

MAINTENANCE

After completing the application of Perdure A03, the installer should provide the owner with maintenance instructions. If floors become slippery due to animal fats, oil, grease, or soap film, clean and rinse thoroughly.

Perdure A03 is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Waxing is optional. Long periods of heavy traffic may cause wear patterns necessitating application of a finish coat.

TECHNICAL SERVICE

Duraamen Building & Allied Products, Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.

TECHNICAL DATA

Kilograms/Liter	1 ± .24
Drying Time	15-30 minutes
Re-coat	2 hour (approx.)
Flash point	None (seta flash)
pH	8.5-8.9
Solids Weight	20.0%
Package life	1 year, unopened
VOC	0.60gm/liter

WARRANTY

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Duraamen International FZ-LLC
Shed 15, Warehouse 11-12, Al Hamra Industrial Zone,
PO Box No: 1044, Ras Al Khaimah, UAE
duraamen.ae | info@duraamen.ae | +971 7 2081625

Duraamen Engineered Products, Inc.
20 Haypress Road, Suite 323
Cranbury, NJ 08512, USA
duraamen.com | info@duraamen.com | 1.866.835.6595