



Product Description

SlabArmor™ Seal&Shine is a low VOC seal applied to concrete following the placement and finishing process. The product forms an insoluble chemical bond to produce a dense sealed surface, with superior hardness, enhanced gloss and slip resistance. It is the third of three products, that when used together as part of a process, will result in a highly refined slab surface.

Primary Applications

- Sealing New Concrete
- Decorative Concrete
- Concrete that will receive a covering
- Polished Concrete
- Institutional Facilities
- Retail Showrooms
- Industrial Floor Slabs

Features & Benefits

- Produces a refined surface with a highly reflective gloss
- Enhances and protects integral color decorative surfaces
- Superior hardness increases life expectancy of the concrete surface
- 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
- Environmentally Responsible
- Cleans resilient and non-resilient floor surfaces

Technical Information

Odor/Color..... N/A
 pH Level..... 11.0
 Evaporation Rate..... > 1.0
 Vapor Pressure..... > 2.2 torr @ 20°C
 Vapor Density (air = 1)..... > 1
 Drying Time..... 1 hour@ 21.1°C, 77% RH
 Foot Traffic..... 1 hour
 Wheel Traffic..... 6 - 10 hour
 VOC Content..... < 50 g/L

Specifications/Compliance

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

Coverage

Application Rate.....29.45 m²/L
 Applications Required.....2

Storage Instructions

Do not break seal until product is ready for use. Maintain unused product in the original container. Do not allow product to freeze. Store in a well-ventilated, cool, dry location and maintain temperatures between 4°– 38°C. This product has a shelf life of 18 months in its original unopened container.

Packaging

Item No.	Size	Liters	Bucket Color	Product Color	Scent
SAPSS01	Jug	3.78	N/A	N/A	N/A
SAPSS05	Pail	18.9	White	N/A	N/A
SAPSS05P	Pallet	681.4 (36 x 18.9)	White	N/A	N/A
SAPSS55	Drum	208	N/A	N/A	N/A
SAPSS275	Tote	1041	N/A	N/A	N/A

Directions for Use

SlabArmor™ is a process requiring the use of three separate products: STARTER, CLOSER AND SEAL&SHINE. The products must be used together to attain the desired results.

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 neutral pH cleaner/degreaser following the manufacturers label directions. Multiquip recommends SlabArmor™ Clean&Condition for best results. 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 the slab surface at a rate of 29.45 m²/L. Two applications should be applied.

The first application of the product should be sprayed on sparingly, just enough to dampen the surface. 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.

Important

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.

Maintenance

Routine sweeping, mopping, washing, and mechanical scrubbing of floors with a neutral pH cleaner are 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.

Clean-Up and Disposal

Clean sprayers and equipment with warm, soapy water following use. Any product that cannot be saved for recovery or recycling should be disposed of according to local, state and federal regulations. All containers should be disposed of according to local, state and federal regulations.

Precautions / Limitations

- Incompatible with butyl degreasers and some acids
- Do not allow the product to freeze.
Store between 4° - 38°C
- Do not dilute or blend with other products.
- Consult SDS before use.

Warranty

www.mqslabarmor.com/warranty

MULTIQUIP INC.
18910 WILMINGTON AVENUE
CARSON, CALIFORNIA 90746
310-537-3700 • 800-421-1244
FAX: 310-537-3927
E-MAIL: mq@multiquip.com
INTERNET: www.multiquip.com

