EASY SPRAY 309™

VOC Compliant, Non-Yellowing, Low Solids 15 %
Concrete Cure and Seal

Stone Mountain
Concrete Solutions

Description

EASY SPRAY 309™ is a VOC compliant, acrylic curing and sealing compound. This product provides a quality cure to freshly placed exterior concrete while assuring total resistance to yellowing from ultraviolet exposure. EASY SPRAY 309™ helps control hydration of cement by preventing rapid loss of moisture through the surface of newly placed concrete. EASY SPRAY 309™ can also be used on existing concrete, giving surfaces a glossy appearance and a protective seal.

Primary Applications

- Curing and sealing concrete where a non-yellowing, glossy finish is desired
- Stamped, Decorative Concrete
- Brick /Pavers/Stone/Masonry
- Driveways/ sidewalks
- Patio

Features/Benefits

- Excellent cure and durable seal
- Non-yellowing formula
- Perfect for exterior projects
- Subsequent flooring can be applied directly over product (see Precautions/Limitations section)

Technical Information

Material Properties @75°F (24°C) 50% RH

Property	Result
Viscosity	<100 cp
Solids content ASTM D 2369	15%
VOC content	<350 g/L
Water retention ASTM C 156	< 0.40 kg/m^2
Initial dry time	1 hour
Recoat time	2 to 4 hours

Packaging

EASY SRAY 309™ is packaged in 5 gallon pails (18.9L) and 1 gallon (3.79L) containers.

Shelf Life

3 year in original unopened container.

Specification/ Compliances

ASTM C 309, TYPE 1, 1D & II CLASS A and B
* ASTM C 1315 TYPE 1, 1D & II CLASS A
ASTM D 523 GLOSS 80
ASTM D 3153 RECOAT ABILITY
AASHTO M 148 TYPE 1 & 1D CLASS A & B
USDA COMPLIANT
ASTM D 2801 LEVELING
* lower solids than ASTM 1315

Coverage

Application	ft^2/gal (m^2/L)
Cure/seal new concrete	200 to 300 (4.9 to 7.4)
Seal/dustproof old concrete	300 to 400 (7.4 to 9.8)

The coverage rates are approximate and for estimating purposes only. Make test applications on actual surfaces to determine exact coverage rates.

Directions for Use

Surface Preparation, Existing Concrete: Surface must be structurally sound, clean, free of dust, dirt, laitance, efflorescence, curing compound, paint, oil, grease and other contaminants. Prior to application, surface defects, voids, cracks and joints should be properly treated and repaired. Concrete may be damp, but must be free of standing water. If acid has been used to clean the surface, neutralize the surface prior to using EASY SPRAY 309™. Always test surface pH to insure all acid has been neutralized prior to application.

Freshly Placed Concrete: Horizontal surfaces must be finished and show no surface "sheen" from bleed water.

Mixing: EASY SPRAY 309™ requires no mixing.

Application: Apply EASY SPRAY 309™ in an even, continuous film by sprayer, short-napped roller or brush. Use an applicator pad or roller to pick up puddles or excess material from the surface. For a more uniform appearance, especially over decorative concrete, it is recommended to back-roll the product after spraying. A second coat may be applied depending upon the desired surface gloss. If the delay between the first and second coat results in the contamination of the surface, the surface must be thoroughly cleaned before the application of the second coat. When using EASY SPRAY 309™ to seal existing concrete, a second coat may be applied as soon as the first coat has dried 2 to 4 hours at 75°F (24°C). The surface porosity and the amount of surface sheen desired determines the selection of material for the second coat. The sealed concrete can usually be opened to foot traffic in 8 to 12 hours, with maximum sealer durability developed within 7 to 10 days. A light maintenance coat is recommended every 1 to 2 years depending on the concrete's exposure to traffic, abrasion, weathering, etc.

ADD A SLIP-RESISTANT AGGREGATE TO EASY SPRAY 309™ TO HELP PREVENT SLIP AND FALL ACCIDENTS.

LIKE: HOMAX TREAD TEX by PPG Architectural Coatings Business or H&C's Shark Grip by Sherwin- Williams

Clean-Up

Clean up tools and equipment, overspray and drips with ACETONE OR EMERALD SOLVENT. Dried product is very difficult to remove.

Precautions/Limitations

- EASY SPRAY 309™ meets the tile adhesive bond requirements of ASTM 1315. However, an on-site test is recommended to verify that the specific adhesives to be used on a project will adequately bond to EASY SPRAY 309™.
- Store between 50°F - 90°F (10°C - 32°C).
- Application temperature range is 45° - 95°F (7° - 35°C).
- Do not apply EASY SPRAY 309™ to frost-filled or frozen surfaces.
- High humidity conditions and very hot/windy days will adversely affect drying and performance of this product.
- Do not apply if rain or heavy fog is likely within 1 to 2 hours after application.
- Before applying EASY SPRAY 309™ to the entire surface, test a small area to verify appearance on the substrate.
- Do not use on glazed surfaces or over ceramic tile.
- The sealer will darken the surface and highlight surface imperfections.
- In all cases, consult the Safety Data Sheet before use.

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