

Topcoat Acrylic Sealer

Product Data Sheet



ArcusStone®

Product Description

A water borne, non-toxic, low odor, VOC compliant, non-flammable, modified acrylic resin emulsion surface sealer for ArcusStonecoat and other cementitious material applications. It provides a high degree of surface protection from weather degradation, abrasion and staining. Product may slightly darken surfaces.

Uses

As a durable surface sealer for moderate use areas where good resistance to staining from a variety of sources is required. Suitable for patios, walkways, countertops, Bar-B-Q tops, and similar uses.

Availability

5 Gal. pails (18.93 L), Matte or Semi-Gloss sheen.

Coverage

Approximately 250-300 sq. ft./gal. on heavily textured surfaces, and 350-400 sq. ft. on smoother, less textured surfaces.

Limitations

Avoid applications in direct sunlight. Do not apply to hot, wet, frozen, or thawing substrates. Product is not intended for use as a below grade sealer or where hydrostatic pressure may exist such as basement or retaining walls. Thoroughly review all product application instructions and MSDS prior to using.

Technical Data

Application

Preferred application method is by airless sprayer. A short nap roller and back-brushing method may also be used, making sure to remove any air bubbles from the surface by lightly wiping with a clean soft cloth before product dries.

Climatic and Environmental

Surface and air temperature must be maintained between 45°F (7° C) and 90°F (32°C).

Protect treated surfaces from rain and other sources of direct water splash (e.g. landscape sprinklers) for a minimum of 24 hours after application.

Substrate Preparation

Surfaces to be treated must be sound, dry, and free of cracks, dirt, efflorescence, or other contaminants which may affect performance. New ArcusStone coating must be allowed to cure for a minimum of 48 hours before treatment with this product. Protect plants, shrubs, glass, and other surfaces from overspray. Should product contact occur with surfaces not intended for application, remove overspray immediately with a mild soap / water solution and rinse with clean water. Do not allow soap solution to contact surface being treated.

General Application Procedures

Stir well prior to application. Hand stir only. If product has matting agent, re-stir frequently during use to keep matting suspended in solution. *Always do a test application in an inconspicuous area or on a separate sample prior to full application, to test for compatibility and desired results.*

Two applications (wet on wet) are required to provide the maximum penetration, protection, and warranty. After first coat becomes tacky, apply second coat. Coat uniformly, covering any gaps, and blot off any excess that may have collected on the surface. Do not apply more material than required. If applying by roller and back-brush method, lightly wipe surface with a clean soft cloth to remove any air bubbles.

Product will usually dry to the touch within 4 hours at 72°F (22°C). Let cure 12 hours prior to pedestrian traffic and 24 hours prior to vehicular traffic.

Clean Up

Immediately clean tools and inadvertent applications with water and mild detergent, rinsing with clean water. If allowed to dry, mechanical means may be necessary to remove material.

Precautions

Use with adequate ventilation, wear eye protection, dust mask, protective clothing, and gloves or protective cream on hands. If product contacts eyes, flush with clean water for 5 minutes and seek medical attention if irritation persists.

Storage

Store in a cool place out of direct sunlight. Store on pallets under cover, not exposed to weather. Do not stack more than 2 pallets high. KEEP FROM FREEZING. Discard product if frozen or partially frozen.

Shelf Life

Rotate stock. Product has a 1 year shelf life in unopened original pails, or 6 months in container that has been opened but properly resealed.

Warranty

ArcusStone Products LLC warrants that at the time of product shipment it will be in conformance with current published specifications for said product. Extended Warranties of 5, 7, and 10 years may be available, specific to a project, and upon review and approval of required documentation. Contact ArcusStone Technical Services for further information.

Technical Support

For questions concerning this product or its use, contact ArcusStone Technical Services at (415) 339-4060.