

Antiquing Gel

PRODUCT DESCRIPTION

Antiquing Gel is a water-based, tinted, semi-transparent, acrylic emulsion for staining and protecting Mer-Ko Deco-Stamp, Kona-Crete, Pattern Stone, Tumbled Marble, and other portland cement based substrates.

Antiquing Gel is specifically designed for use with Mer-Ko decorative coatings, providing an old, antiquing effect. It penetrates into the substrate forming a low sheen coating that is both decorative and protective. Antiquing Gel is permeable to water vapor and resistant to blistering.

CHARACTERISTICS

- Excellent adhesion
- Suitable for a variety of substrates
- Allows easily achieved, sophisticated effects
- Suitable for interior and exterior applications
- Easy to apply
- Low VOC
- Long-term durability and performance

INSTALLATION CONDITIONS

Antiquing Gel should be installed when the surface and ambient temperatures are above 40°F (4.4°C) and below 120°F (48.8°C). Do not install during inclement weather, when precipitation is occurring or expected within 24 hours.

CAUTIONS & LIMITATIONS

- The substrate surface must be structurally sound, clean, dry and free of dirt, dust, oil, grease, paint or other contaminants at the time of material application.
- Mer-Ko Antiquing Gel material should not be installed if the surface or ambient temperature is below 40°F (4°C) or above 120°F (48.8°C).
- Do not install during inclement weather, when precipitation is occurring or expected within 24 hours.
- Application in direct sunlight during hot weather may adversely affect aesthetics.
- Once Antiquing Gel has been applied it cannot be completely removed without damage to the surface. Begin staining lightly to determine desired effect. If a darker shade is desired, apply more Antiquing Gel.
- When using Mer-Ko Antiquing Gel as an accent colorant, Mer-Ko Clear Seal WBA or WBU should be used to seal the surface.
- DO NOT use Mer-Ko Pro-Tect or Mer-Thane clear sealers over Antiquing Gel.
- Not to be used in areas where moisture is continually present.
- Sufficient pitch of the concrete slab/deck surface is required to ensure run-off and prevent pooling.
- Concrete should not contain fly ash. Fly ash will migrate to the surface and interfere with the chemical and mechanical bonding of the material.
- Protect all finished surfaces that are not intended to receive the deck coating materials.
- Use extra caution in protecting surfaces not to be coated when using spray application methods. Windy conditions or overspray can damage surrounding surfaces.
- Will not bridge seismic cracks or wide construction joints.
- Reflective cracking can occur with substrate movement.

TECHNICAL DATA

Coverage rates are approximate only and can vary due to surface conditions, humidity, temperature and installation techniques. Coverage will vary greatly based on use, surface texture and porosity.

Coverage Rate	200 – 250 ft ² (18.6-23.2 m ²)/gallon
Tack Free Time	Approx. 1 Hr
Dry time	4 hrs at 75°F (24°C) RH 50%
Solids by Volume	26.75%
Solids by Weight	30.01%
VOC	94 g/L (ASTM D3960)
Density	8.73 lbs/gallon

COLOR

Available in 12 standard colors

PACKAGING

1 quart (0.95 liter) cans, 1 gallon (3.8 liter) cans and 5 gallon (18.9 liter) pails.

MIXING

Read the entire label before using this product. Gently stir Antiquing Gel for 1-2 minutes before using.

APPLICATION

Mer-Ko recommends that the project owner or designer approve a job site mock-up of the application of this product. The mock-up should demonstrate the products' appearance under the conditions given by the project specification(s).

Sweep the entire deck surface clean of any residual dust or debris. Apply by Antiquing Gel to the properly prepared surface using a sponge, brush, roller, spray or other appropriate stain applicator. Distribute and disperse Antiquing Gel by backwash with a wet sponge, removing or retaining the desired amount of Antiquing Gel. Many coloring techniques and effects can be used to achieve the desired results. Antiquing Gel, like other stains has the tendency to lap on dry, hot or very porous surfaces; to minimize lapping:

- Do not apply Gel in direct sun during high temperatures
- Apply the stain in thin films
- Always apply stain maintaining a wet edge
- Apply a second coat if lap marks appear after the first coat

Mer-Ko Clear Seal WBA or WBU must be used to seal the surface of Antiquing Gel. DO NOT use Mer-Ko Pro-Tect or Mer-Thane clear sealers over Antiquing Gel.

FIRST AID

EYE CONTACT

Flush eye with water for at least 15 minutes. Get medical attention promptly.

INHALATION

Remove to fresh air. If not breathing, give artificial respiration. If having difficulty breathing, give oxygen. Get immediate medical attention.

SKIN CONTACT

Wash affected area thoroughly with soap and water. Remove contaminated cloths and launder before reuse.

INGESTION

Do not induce vomiting. Get medical attention immediately.

FIRE

Wear self-contained breathing apparatus with full face piece and protective clothing. Use foam, carbon dioxide, dry chemical, and/or halogenated agents.

SPILL

For wet material, scoop material up and transfer to an open container. Allow material to dry before disposal. Keep spilled products out of sewers, streams, and water systems.

MAINTENANCE

Antiquing Gel can be cleaned with a soap and water solution followed by a warm water rinse. Do not use harsh or abrasive cleaners. When traffic patterns become visible or heavy impacts mar the surface, the Antiquing Gel and clear topcoat should be re-applied to restore aesthetic appeal. Surfaces should be re-sealed every 3 years for best results, or per the schedule listed on the warranty issued.

STORAGE AND HANDLING

Store Mer-Ko Antiquing Gel out of direct sunlight at temperatures between 40°F and 100°F (4°C and 38°C). Do not allow Antiquing Gel to freeze. Promptly clean tools and equipment with water and mild detergent. Dried material can be removed with mineral spirits. Always wear proper safety equipment, including particle mask, eye protection and gloves when mixing and/or applying these products.

SHELF LIFE

The shelf life is one (1) year from the date of manufacture in the original, unopened container when material is properly stored.

WARRANTY

Limited manufacturer's defect warranty. Contact Mer-Ko Technical Service Department for specific warranty information or www.parexmer-ko.com.

Any recommendation or suggestion relating to the use of MER-KO products made via current technical literature, marketing materials, technical application guides, specifications, and the like, or in response to specific inquiry or otherwise, is based on data believed to be reliable. However, the products and information are intended for use by Buyers having requisite skill and know-how in the industry. Therefore, it is the responsibility of the Buyer to satisfy the necessary requirements of suitability of the products for its own particular use, and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results. Mer-Ko believes the information contained herein is true and accurate as of the date of publication. Information contained here is for evaluation only. Mer-Ko reserves the right to modify and/or change products or literature at any time and without prior notice.