

ANTIQUING™ STAIN

TECHNICAL DATA SHEET



DESCRIPTION

Antiquing™ Stain is a semi-transparent, solvent-based concrete stain crafted to enhance the aesthetic appeal of outdoor concrete surfaces. Its premium, spray-on formula is specifically tailored for use on stamped concrete driveways, patios, pool decks, walkways, and other outdoor concrete areas. Designed for both revitalization and color restoration, Antiquing™ Stain excels in breathing new life into faded or discolored stamped, broomed, swirled, hand troweled, or textured concrete. It stands out as a superior alternative to traditional coloring methods, such as colored stamped release forms, by offering an easier, mess-free application process suitable for both professionals and homeowners. The key to its effectiveness lies in a unique blend of pigments and dispersants that ensure the color not only enhances the concrete's surface but also highlights its natural textures and indentations, creating a distinctive antique look.

PRODUCT BENEFITS

- **Semi-Transparent, Solvent-Based Formula:** Designed to subtly or vibrantly enhance outdoor concrete surfaces by depositing pigments into concrete pores, achieving a semi-transparent finish that accentuates the concrete's natural texture.
- **Designed for Outdoor Concrete:** Optimized for reviving the appearance of stamped concrete driveways, patios, pool decks, walkways, and any outdoor concrete surface. For enhanced durability and color retention, subsequent proper sealing is recommended.
- **Restores Faded Stamped Concrete:** Offers an effective solution for restoring faded stamped concrete due to improperly sealed colored powder release installations, ensuring a refreshed and vibrant look.
- **Enhances Integral Pigment Surfaces:** Specifically formulated to refresh surfaces originally colored with

integral pigment colors, delivering a revitalized, fresh appearance.

- **Easy Application:** The user-friendly, spray-on formula is suitable for application by both professionals and DIY homeowners, ensuring a hassle-free process.
- **Antique Look:** Pigments mixed with a special dispersant flow into indentations, creating an authentic antique finish that emulates the sophistication of aged stone or brick.
- **Versatile Texture Enhancement:** Capable of enhancing a wide range of textures including stamped, broomed, swirled, hand troweled, or textured concrete surfaces, making it a versatile option for various design preferences.

PRE-APPLICATION

- **Clean & Dry:** Antiquing™ Stain should be applied to a surface that is completely clean and dry. If the surface was cleaned with water or pressure washed, allow it to dry for at least 24 hours before sealing. Ensure the surface is free from dust, dirt, oil, grease, paints, glues, non-solvent-based acrylic sealers, curing agents, efflorescence, chemical contaminants, rust, algae, mildew, and other materials that might prevent proper bonding.
- **Ventilation:** When applying, be aware that odors can be strong. Ensure the area is properly ventilated during application to maintain a safe and comfortable working environment.
- **Cured:** The concrete or overlay must be fully cured before application. It is recommended that cement-based products cure for at least 28 days.
- **Sound:** Apply only to cement-based products that are not flaking or spalling. The substrate must be structurally sound. For surfaces showing signs of delamination, employ diamond grinding, shot blasting, or similar mechanical methods for removal.

- **Profiled:** To check if the concrete is ready for staining, perform an absorption test. Pour water onto the concrete surface and wait for 3-5 minutes. If the water is not absorbed, clean and etch the surface with CitrusEtch™ to open the pores of the concrete. Consult the CitrusEtch™ Technical Data Sheet for detailed instructions.
- **Temperature:** For optimal results, apply Antiquing™ Stain when temperatures are between 40°F (4°C) and 95°F (35°C). Application should ideally occur in the early evening when air and surface temperatures are cooling, and the sun is no longer directly overhead. To prevent bubbling and hazing, avoid application during the morning or midday.

PREPARATION

- Block HVAC ducts to prevent solvent spread and odors. Ensure all ignition sources, like pilot lights, are extinguished before starting.
- Always wear appropriate personal protective equipment as recommended in the Safety Data Sheet.
- Protect surfaces not intended for staining by covering surrounding areas to prevent accidental application.
- Avoid using tape on concrete surfaces before or after staining, as adhesives and plasticizers can interfere with the stain's effectiveness.

TOOLS FOR APPLICATION

- For Large Applications: Apply stain using a garden-type pump sprayer (with the filter removed)
- For Small Projects: Use a soft brush or a small foam applicator, alongside a tub or dishpan that's large enough for easy dipping of the brush.

APPLICATION

- Before application, thoroughly mix Antiquing™ Stain to ensure uniformity. If using multiple jugs from different production lots, combine and mix them together to guarantee even coloration across the project.
- Plan the work area in manageable sections, utilizing natural break points such as walls and joints to avoid discrepancies in application. Maintain control of wet edges to reduce overlap marks.

- Apply Antiquing™ Stain using the prepared pump-up sprayer (with the filter removed) in a circular spraying motion.
- Two saturating coats may be applied successively, without waiting for the first to dry, to ensure thorough coverage and optimal color depth.
- Use spiked shoes if walking on the stained area is necessary. Avoid walking on wet stain to maintain a smooth, even application.
- Apart from spraying, methods like mopping, sponging, and ragging are effective, particularly for creating accents and artistic finishes.
- Over-application should be avoided; excess stain that doesn't penetrate the concrete surface can hinder sealer adhesion. If stain can be easily wiped away after application, it indicates insufficient surface penetration, necessitating further surface preparation.
- Allow the final coat of Antiquing™ Stain to dry completely, usually over a minimum of 8 hours, to ensure solvent gases fully evaporate, preventing blotchy spots under the sealer.
- Although Antiquing™ Stain is applied in rich color, it dries to an almost colorless state until the sealer is applied, which significantly enhances the color depth.
- Apply a high-solid content acrylic sealer, a critical step to ensure the protection, enhancement, and durability of the stain's color and finish.

THINNING

Thinning or diluting this product is strongly discouraged.

COVERAGE

Estimated coverage is approximately 200 square feet (18.58 m²) per gallon. Actual coverage rates may differ based on factors such as surface porosity, texture, the age and condition of the concrete, chosen application method, and prevailing environmental conditions.

CLEAN UP

For immediate cleanup of Antiquing™ Stain spills and tool cleaning before drying, use xylene.

SEALING

Antiquing™ Stain on concrete requires sealing to encapsulate the pigments and preserve the color and finish.

SURFACE PROTECTION AND MAINTENANCE

- Periodically inspect the sealed surface for areas showing signs of wear or thinning due to traffic.
- Reapply the sealer as needed. If traces of efflorescence are present, they should be removed with a gentle cleaner before resealing or applying any maintenance products.

SUITABILITY SAMPLE

Prior to application, prepare a sufficient number of test areas on the actual substrate to determine the aesthetic suitability of the product for its intended use.

LIMITATIONS & PRECAUTIONS

- **Batch Variability:** The supply of specialized pigments may vary between batches. To ensure color consistency, use the same batch for the entire job or mix multiple batches together ("boxing").
- **Surface Characteristics:** Antiquing™ Stain is a translucent stain designed to enhance but not hide the concrete surface. It won't cover discolorations, blemishes, cracks, or other irregularities and may highlight differences in porosity. Typically, it appears lighter when dry than when wet.
- **Surface Compatibility:** Antiquing™ Stain might not adhere well to hard-troweled (smoothly machine-finished) surfaces.
- **Sealant Requirement:** Antiquing™ Stain requires a sealer for color enhancement; it is not a standalone sealant product.
- **Color Accuracy:** While efforts are made to accurately represent colors in product literature, photos, and sample color chips, the actual color achieved on concrete can significantly differ. This discrepancy stems from the stain's translucent nature, allowing the color of the concrete base to affect the final shade.

SLIP RESISTANCE

Antiquing™ Stain does not alter slip resistance. Slip resistance is determined by the chosen sealer. For enhanced slip-resistance on exterior surfaces, integrate OxiGrip™ into the sealer. Ensure you obtain and review the appropriate Technical Data Sheet and Safety Data Sheet prior to using this product.

DISPOSAL

For the disposal of any unused product, please refer to your local environmental or hazardous waste management authority to ensure compliance with local regulations.

SHELF LIFE AND STORAGE

This product should be used within one year of purchase for optimal effectiveness. For storage, keep the product indoors, in a cool area away from direct sunlight and heat sources.

HEALTH & SAFETY GUIDELINES

DANGER: HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE. Do not swallow. Do not get in eyes or on skin or clothing. Do not breathe fumes. Keep away from heat, sparks and open flames. KEEP OUT OF REACH OF CHILDREN. Wear a mask. Wear safety glasses and chemical resistant gloves. Use only in a well-ventilated area.

Contains: Petroleum Distillates and Aliphatic amine derivative

FIRST AID TREATMENT: If swallowed, call physician immediately. Do not induce vomiting. If in eyes or on skin, rinse well with water. If on clothes, remove clothes. If breathed in, move person into fresh air.

WARRANTY

Antiquing™ Stain, a proprietary product, is guaranteed to maintain uniform quality within the bounds of manufacturing tolerances. However, as we have no control over its application, no explicit or implied warranty is provided concerning the effects of such use. In the event of a proven defect, our liability is strictly limited to refunding the purchase price of the defective material. The user is responsible for all other risks and liabilities that may arise from the use of this product. For any inquiries, please reach out to Direct Colors customer service.

AVAILABLE SIZES & PACKAGING

4-Ounce (0.118 L) Bottle 5-Gallon (18.925 L) Carboy
1-Quart (0.946 L) Bottle 55-Gallon (208 L) Drum
1-Gallon (3.785 L) Jug

COMPLEMENTARY PRODUCTS

- ProClean Degreaser™ Concentrate Cleaning agent.
- OxiGrip™ Slip resistant Sealer additive
- PatchRx™ Concrete Repair.
- Resurface-It™ Concrete Overlay / Micro-topping
- EasySeal™ - Acrylic Solvent-Based Sealer
- AcquaSeal™ - Acrylic Water-Based Sealer

COLOR SELECTION

Antiquing™ Stain is available in 30 colors. For the full range of options, scan the QR code below to view our color chart.



TECHNICAL SERVICE & SUPPORT

Direct Colors offers comprehensive technical assistance and consulting services. Our expertise includes product selection guidance, specification details, troubleshooting support, and advice on the effective repair and protection of concrete surfaces. We are committed to providing tailored solutions to meet your specific project needs.

TECHNICAL DATA

Physical State	Liquid
Color	Various colors
Odor	Solvent
Solubility in Water	< 1%
VOC	< 99%
Specific Gravity	~ 0.82
Flash Point	135°F (57°C)

SAFETY DATA SHEET

Scan the QR code below for the complete Safety Data Sheet.



MANUFACTURERS SKU & UPC

Auburn	DC-ANS-401-5GAL	UPC 810141960275
Aztec Brown	DC-ANS-402-5GAL	UPC 810141960312
Black	DC-ANS-403-5GAL	UPC 810141960350
Buff	DC-ANS-404-5GAL	UPC 810141960398
Cafe Royale	DC-ANS-405-5GAL	UPC 810141960435
Charcoal	DC-ANS-406-5GAL	UPC 810141960473
Chocolate	DC-ANS-407-5GAL	UPC 810141960510
Cinnabar	DC-ANS-408-5GAL	UPC 810141960558
Crimson	DC-ANS-409-5GAL	UPC 810141960596
Cumin	DC-ANS-410-5GAL	UPC 810141960633
Driftwood	DC-ANS-411-5GAL	UPC 810141960671
Fern Green	DC-ANS-412-5GAL	UPC 810141960718
Terracotta	DC-ANS-413-5GAL	UPC 810141960756
Goldenrod	DC-ANS-414-5GAL	UPC 810141960794
Gray	DC-ANS-415-5GAL	UPC 810141960831
Khaki	DC-ANS-416-5GAL	UPC 810141960879
Lt. Charcoal	DC-ANS-417-5GAL	UPC 810141960916
Maple	DC-ANS-418-5GAL	UPC 810141960954
Milano Red	DC-ANS-419-5GAL	UPC 810141960992
Olive	DC-ANS-420-5GAL	UPC 810141961036
Plum	DC-ANS-421-5GAL	UPC 810141961074
Pumpkin	DC-ANS-422-5GAL	UPC 810141961111
Russet	DC-ANS-423-5GAL	UPC 810141961159
Silver Gray	DC-ANS-424-5GAL	UPC 810141961197
Sunset Tan	DC-ANS-425-5GAL	UPC 810141961234
Tan	DC-ANS-426-5GAL	UPC 810141961272
Tweed	DC-ANS-428-5GAL	UPC 810141961319
Wheat	DC-ANS-429-5GAL	UPC 810141961357
Yukon Gold	DC-ANS-430-5GAL	UPC 810141961395
Eagle Gray	DC-ANS-431-5GAL	UPC 810141961432

Auburn	DC-ANS-401-1GAL	UPC 810141960244	Khaki	DC-ANS-416-1QT	UPC 810141960855
Aztec Brown	DC-ANS-402-1GAL	UPC 810141960282	Lt. Charcoal	DC-ANS-417-1QT	UPC 810141960893
Black	DC-ANS-403-1GAL	UPC 810141960329	Maple	DC-ANS-418-1QT	UPC 810141960930
Buff	DC-ANS-404-1GAL	UPC 810141960367	Milano Red	DC-ANS-419-1QT	UPC 810141960978
Cafe Royale	DC-ANS-405-1GAL	UPC 810141960404	Olive	DC-ANS-420-1QT	UPC 810141961012
Charcoal	DC-ANS-406-1GAL	UPC 810141960442	Plum	DC-ANS-421-1QT	UPC 810141961050
Chocolate	DC-ANS-407-1GAL	UPC 810141960480	Pumpkin	DC-ANS-422-1QT	UPC 810141961098
Cinnabar	DC-ANS-408-1GAL	UPC 810141960527	Russet	DC-ANS-423-1QT	UPC 810141961135
Crimson	DC-ANS-409-1GAL	UPC 810141960565	Silver Gray	DC-ANS-424-1QT	UPC 810141961173
Cumin	DC-ANS-410-1GAL	UPC 810141960602	Sunset Tan	DC-ANS-425-1QT	UPC 810141961210
Driftwood	DC-ANS-411-1GAL	UPC 810141960640	Tan	DC-ANS-426-1QT	UPC 810141961258
Fern Green	DC-ANS-412-1GAL	UPC 810141960688	Tweed	DC-ANS-428-1QT	UPC 810141961296
Terracotta	DC-ANS-413-1GAL	UPC 810141960725	Wheat	DC-ANS-429-1QT	UPC 810141961333
Goldenrod	DC-ANS-414-1GAL	UPC 810141960763	Yukon Gold	DC-ANS-430-1QT	UPC 810141961371
Gray	DC-ANS-415-1GAL	UPC 810141960800	Eagle Gray	DC-ANS-431-1QT	UPC 810141961418
Khaki	DC-ANS-416-1GAL	UPC 810141960848			
Lt .Charcoal	DC-ANS-417-1GAL	UPC 810141960886			
Maple	DC-ANS-418-1GAL	UPC 810141960923	Auburn	DC-ANS-401-4OZ	UPC 810141960268
Milano Red	DC-ANS-419-1GAL	UPC 810141960961	Aztec Brown	DC-ANS-402-4OZ	UPC 810141960305
Olive	DC-ANS-420-1GAL	UPC 810141961005	Black	DC-ANS-403-4OZ	UPC 810141960343
Plum	DC-ANS-421-1GAL	UPC 810141961043	Buff	DC-ANS-404-4OZ	UPC 810141960381
Pumpkin	DC-ANS-422-1GAL	UPC 810141961081	Cafe Royale	DC-ANS-405-4OZ	UPC 810141960428
Russet	DC-ANS-423-1GAL	UPC 810141961128	Charcoal	DC-ANS-406-4OZ	UPC 810141960466
Silver Gray	DC-ANS-424-1GAL	UPC 810141961166	Chocolate	DC-ANS-407-4OZ	UPC 810141960503
Sunset Tan	DC-ANS-425-1GAL	UPC 810141961203	Cinnabar	DC-ANS-408-4OZ	UPC 810141960541
Tan	DC-ANS-426-1GAL	UPC 810141961241	Crimson	DC-ANS-409-4OZ	UPC 810141960589
Tweed	DC-ANS-428-1GAL	UPC 810141961289	Cumin	DC-ANS-410-4OZ	UPC 810141960626
Wheat	DC-ANS-429-1GAL	UPC 810141961326	Driftwood	DC-ANS-411-4OZ	UPC 810141960664
Yukon Gold	DC-ANS-430-1GAL	UPC 810141961364	Fern Green	DC-ANS-412-4OZ	UPC 810141960701
Eagle Gray	DC-ANS-431-1GAL	UPC 810141961401	Terracotta	DC-ANS-413-4OZ	UPC 810141960749
			Goldenrod	DC-ANS-414-4OZ	UPC 810141960787
			Gray	DC-ANS-415-4OZ	UPC 810141960824
			Khaki	DC-ANS-416-4OZ	UPC 810141960862
			Lt .Charcoal	DC-ANS-417-4OZ	UPC 810141960909
			Maple	DC-ANS-418-4OZ	UPC 810141960947
			Milano Red	DC-ANS-419-4OZ	UPC 810141960985
			Olive	DC-ANS-420-4OZ	UPC 810141961029
			Plum	DC-ANS-421-4OZ	UPC 810141961067
			Pumpkin	DC-ANS-422-4OZ	UPC 810141961104
			Russet	DC-ANS-423-4OZ	UPC 810141961142
			Silver Gray	DC-ANS-424-4OZ	UPC 810141961180
			Sunset Tan	DC-ANS-425-4OZ	UPC 810141961227
			Tan	DC-ANS-426-4OZ	UPC 810141961265
			Tweed	DC-ANS-428-4OZ	UPC 810141961302
			Wheat	DC-ANS-429-4OZ	UPC 810141961340
			Yukon Gold	DC-ANS-430-4OZ	UPC 810141961388
			Eagle Gray	DC-ANS-431-4OZ	UPC 810141961425
Auburn	DC-ANS-401-1QT	UPC 810141960251			
Aztec Brown	DC-ANS-402-1QT	UPC 810141960299			
Black	DC-ANS-403-1QT	UPC 810141960336			
Buff	DC-ANS-404-1QT	UPC 810141960374			
Cafe Royale	DC-ANS-405-1QT	UPC 810141960411			
Charcoal	DC-ANS-406-1QT	UPC 810141960459			
Chocolate	DC-ANS-407-1QT	UPC 810141960497			
Cinnabar	DC-ANS-408-1QT	UPC 810141960534			
Crimson	DC-ANS-409-1QT	UPC 810141960572			
Cumin	DC-ANS-410-1QT	UPC 810141960619			
Driftwood	DC-ANS-411-1QT	UPC 810141960657			
Fern Green	DC-ANS-412-1QT	UPC 810141960695			
Terracotta	DC-ANS-413-1QT	UPC 810141960732			
Goldenrod	DC-ANS-414-1QT	UPC 810141960770			
Gray	DC-ANS-415-1QT	UPC 810141960817			