



CONCRETE STAIN SEMI TRANSPARENT INTERIOR/EXTERIOR



2300

AVAILABLE SIZES
1 GALLON CANS
5 GALLON PAIL

RESIN: 100% Acrylic

COLOR: Tint Base, Milky White

GLOSS: Matte Flat

SOLIDS BY WEIGHT: 21.5%

SOLIDS BY VOLUME: 18.8%

VISCOSITY: 54 KU@75F

VOC: (as packaged) 43.6 g/l

WEIGHT PER GALLON: 8.49 lbs.

FLASH POINT: None

RECOMMENDED COVERAGE:

200 to 300 sq. ft. per gallon, per coat, depending on the type of surface and porosity.

DRYING TIME: @70F&50%RH

To touch; 1/2 to 1 hour

To recoat; 4 hours

Foot traffic: 3 to 4 hours

Vehicle traffic: 72 hours

Drying times are influenced by ambient temperature and relative humidity.

TINTING: Use tinting system formula with quart colorant recommendation, for each gallon of 2300.

Pastel (white) qt. formula + 1 oz. W

Intermediate (medium) quart formula + 1/2 oz. White

Deep (accent) quart formula

CLEANUP: Water

USES, FEATURES & BENEFITS: Anvil #2300 Semi-Transparent Concrete Stain provides the look of variation of color found in 'acid stain' and can be used to achieve the multi-hued appearances found in many natural stone surfaces. Anvil #2300 Semi-Transparent Concrete Stain accents the unique variations in color, texture, surface imperfections and porosity of each different concrete surface. The application technique and colors chosen will determine the final stained surface appearance, for a uniform solid color stained surface choose Anvil #1500 Solid Color Acrylic Concrete Stain. Anvil #2300 Semi-Transparent Concrete Stain is formulated for use on concrete surfaces such as driveways, garage floors, patios, walkways, decks, and sidewalks. When applied to a properly prepared surface it is highly resistant to the effects of hot automobile tires. Anvil #2300 Semi-Transparent Concrete Stain will beautify and protect concrete surfaces and transform 'ordinary' looking concrete into a work of art. Its matte finish is durable and resists scuffing, chemicals and hot tire pick-up and can be top coated with Anvil #2350 'Wet Look' Sealer to add a 'wet look' to the surface.

DIRECTIONS FOR USE AND SURFACE PREPARATION: Proper preparation will insure maximum adhesion and durability, ASTM D4258-83 Specification. The surface must be clean and free of all wax, grease, oil, dirt, acid, mildew, release agents and all other surface contaminants. Failure to remove grease, oil, soap or other contamination will interfere with adhesion of the concrete stain. To clean surface, scrub with a solution of 1/2 cup of TSP (Trisodium Phosphate) per gallon of clean hot water. Rinse thoroughly with a power washer. Unpainted concrete surfaces should be acid etched before staining, ASTM D4260 Specification. Use 1 part muriatic acid to 3 parts clean water. Apply acid solution with a plastic sprinkling can and allow to stand for 15 minutes. Power wash etched area thoroughly and NEUTRALIZE WITH A SOLUTION OF 1 PART HOUSEHOLD AMMONIA AND 20 PARTS CLEAN WATER. Rinse area thoroughly and allow to dry COMPLETELY before staining. A properly etched surface will have the feel of 120 grit sandpaper. Extremely hard, glossy or alkaline concrete may require stronger acid solutions or repeated etching. In certain situations the use of muriatic acid may be harmful to surrounding items such as washers, dryers, water heaters, or other objects made of metal. Under these circumstances it may be necessary to apply Anvil #1750 Water Borne Grip-Tite Primer rather than acid etching to achieve maximum possible adhesion. Concrete should be at least 45 days old to reduce the possibility of the occurrence of efflorescence. Do not apply to concrete where hydrostatic pressure is present or over 3 lbs. of moisture per 1000 sq. ft. Check for high pH ASTM D4262 Specification. Surface must be clean, dry, and free of loose or chalking paint and other surface contaminants. Do not thin.

APPLICATION: Hand stir product thoroughly before application. Do not dilute. To ensure uniform color, all container of the same color must be intermixed and stirred periodically during application. Should be applied with a high quality pump sprayer at a fine spray setting using a circular motion. Work quickly and feather edges in small sections at a time. Can be immediately back-rolled with a 3/8" nap roller to achieve a more even appearance of single color stain. Blending of stain colors can create a natural stone look; spraying wet stain on wet stain in small areas creates a marble look. Sponging a second color on a wet base coat of stain creates patterns and blending of colors. Specialty sponges and textured sponge rollers offer unique effects. Sponging wet stain on a dry base coat creates more defined patterns. Misting darker colors over a wet or dry base coat can be used to achieve a granite look. Misting wet on wet stain creates a more blended appearance. Experiment with misting two or three colors over a lighter base color for a dramatic effect. Allow four hours drying time between wet on dry application techniques. If relative humidity is high (>80 percent), allow an extra period of drying time between coats. Stained surface can be top coated with Anvil #2350 'Wet Look'

Sealer to add a 'wet look' to the surface. Some surfaces such as inclined driveways, garages, patios, steps etc. may require a slip resistant additive for safety. Add Anvil #9102 Talon Grip Slip Resistant Additive to the final coat. This product should not be used in place of a non-skid finish. Coverage is approximately 200 sq. ft. over coarse concrete and 300 sq. ft. per gallon, per coat, over smooth concrete. Do not dilute or apply if the threat of rain is imminent or if the air/surface temperature is expected to be below 50 degrees F within the first 24 hours of application. Do not apply in extreme heat of day or in direct hot sunlight. Allow 3 days (72 hours) before allowing vehicle traffic on the stain. Full cure in 21 days, we recommend that a parked car stand on cardboard until full cure. Do not apply to polyurethane or epoxy coatings.

STORE TINTING INSTRUCTIONS

Use universal colorants, not to exceed 3 oz. per gallon. From a Color Palette System, follow exterior formulas by using the quart formula as follows: Pastel (white) base color - quart formula plus 1 oz. White. Intermediate (medium) base color - quart formula plus 1/2 oz. White. Deep (accent) base colors= quart formula in each gallon of 2300 stain.

CLEAN-UP: Clean immediately with warm, soapy water.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

WARNING! This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

WARNING! IRRITANT! HARMFUL IF SWALLOWED, WHEN TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. **FIRST AID;** if you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

CAUTION: KEEP OUT OF REACH OF CHILDREN - DO NOT TAKE INTERNALLY.



NON-FLAMMABLE

WATER REDUCIBLE ACRYLIC

LOW ODOR

INTERIOR/EXTERIOR

RESISTANT TO HOT AUTO TIRES

**MATTE FLAT FINISH FOR GLOSS
USE 'WET LOOK' SEALER 2350**

**FAUX STONE OR ACID STAIN
LOOK**

**EASY APPLICATION WITH A
PUMP SPRAYER**

**USE MULTIPLE COLORS FOR
GREAT LOOKS**



VOC 43.6 grams/liter

Revised 5/09 Supersedes all prior publications GRO