

2300 SEMI-TRANSPARENT CONCRETE STAIN



DESCRIPTION:

- Provides the look and variation of color found in “acid stain” and can be used to achieve the multi-hued appearances found in many natural stone surfaces.
- 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 Water Reducible Solid Color Acrylic Concrete Stain.
- Formulated for use on unpainted 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 and delivers a semi-transparent matte finish.
- Beautify and protect concrete surfaces and transform “ordinary” looking concrete into a work of art.
- Durable matte finish resists scuffing, chemicals and hot tire pick-up and can be top coated with Anvil #2350 ‘Wet Look’ Sealer to add a gloss finish to the surface.

ORDERING:

- Available in 1 gallon cans and 5 gallon buckets.
- Coverage is approximately 200 sq. ft. over coarse concrete and 300 sq. ft. per gallon, per coat, over smooth concrete.

PRODUCT	NO	SIZE	UPC	Case Size (cubic ft. / lbs.)	Case Qty.	Pallet Qty.
SEE PRODUCT DETAILS ON PAGE 3						

STORAGE & HANDLING:

- **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.
- 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.
- A dust mask does not provide protection against vapors.
- Use only with adequate ventilation.
- Wash thoroughly after handling.
- Clean up carefully with a HEPA vacuum and a wet mop.
- **KEEP AWAY FROM CHILDREN.**
- **KEEP FROM FREEZING**
- **FIRST AID: In case of skin contact**, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. **For eye contact**, flush immediately with large amounts of water, for at least 15 minutes. **If swallowed**, get medical attention immediately. **If inhalation causes physical discomfort**, move to fresh air. **If discomfort persists** or any breathing difficulty occurs, get medical help.

PRECAUTIONS:

- 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! 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.
- Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
- May cause eye, nose and throat irritation.
- Do not take internally.
- Do not breathe vapors or spray mist.
- Avoid contact with skin and eyes. Wear eye protection and protective clothing.
- **For emergency information call (800) 545-2643.**
- For additional safety information, refer to the Safety Data Sheet for this product.
- If properly used, a respirator may offer additional protection. Obtain professional advice before using.
- Close container after each use.



WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

2300 SEMI-TRANSPARENT CONCRETE STAIN

PROPERTIES	
Weight per Gallon	8.49 lbs.
Color(s)	See chart below
Gloss	Matte Flat
VOC Content	43.6 Grams per Liter (cal.)
Viscosity	54 KU @ 75° F
Solid Content by Weight	21.5%
Solid Content by Volume	18.8%
Resin	100% Acrylic
Flash Point	None
Tinting	Use tinting system formula with quart colorant recommendation, for each gallon of 2300
Dry Time @ 70°F & 50% RH Drying times are influenced by ambient temperature and relative humidity.	To Touch: 1/2 to 1 Hour To Recoat: 4 Hours Foot Traffic: 3 to 4 Hours Vehicle Traffic: 72 Hours

- 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 #1960 Grip-Tite 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. ASTM F1869-04. Check for a high pH, ASTM D4262 specification.

APPLICATION

- Do not dilute.
- Do not apply if the threat of rain is imminent or if the air/surface temperature is expected to be below 50°F within the first 24 hours of application.
- Do not apply in extreme heat of day or in direct hot sunlight.
- Hand stir product thoroughly before application. To ensure uniform color, all containers of the same color must be intermixed and stirred periodically during application.
- Stain 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 a second color wet stain on wet stain base coat 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 basecoat creates more defined patterns.
- Misting darker colors over a wet or dry basecoat stain can be used to achieve a granite look. Misting wet on wet basecoat 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%), allow an extra period of drying time between coats. Stained surface can be top coated with Anvil #2350 Super Clear Top Coat Sealer & Glaze 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.
- 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.
- This product should not be used in place of a non-skid finish.

COLORS:

Clay 2301	Flagstone 2302	Maize 2303	Mountain Stone 2304	Sand Stone 2305	Soapstone 2306
Terra Cotta 2307	Russet Stone 2308	Patina 2309	Midnight 2310	White Wash 2311	Universal Tint Base 2300

DIRECTIONS FOR USE AND SURFACE PREPARATION

- Proper preparation will ensure maximum adhesion and durability, ASTM D4258-83 Specification. Surface must be clean, dry, and free of loose or chalking paint and other surface contaminants. Do not thin.
- 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 mechanically abraded or acid etched before staining, ASTM D4260 Specification. Use Anvil #1450 Concrete & Masonry Cleaner & Etcher. 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.

CLEANUP:

Water.

2300 SEMI-TRANSPARENT CONCRETE STAIN

PRODUCT	NO	SIZE	UPC	Case Size (L x W x H)	Case Qty.	Pallet Qty.
2300 SEMI-TRANS STAIN TB 1G	23001	1G	760428230013	14" x 14" x 8"	4	54 Cases
2300 SEMI-TRANS STAIN TB 5G	23005	5G	760428230051	12" x 12" x 15"	1	36 Cases
2301 SEMI-TRANS STAIN CLAY 1G	23011	1G	760428230112	14" x 14" x 8"	4	54 Cases
2301 SEMI-TRANS STAIN CLAY 5G	23015	5G	760428230150	12" x 12" x 15"	1	36 Cases
2302 SEMI-TRANS STAIN FLAG ST 1G	23021	1G	760482230211	14" x 14" x 8"	4	54 Cases
2302 SEMI-TRANS STAIN FLAG ST 5G	23025	5G	760482230259	12" x 12" x 15"	1	36 Cases
2303 SEMI-TRANS STAIN MAIZE 1G	23031	1G	760428230310	14" x 14" x 8"	4	54 Cases
2303 SEMI-TRANS STAIN MAIZE 5G	23035	5G	760428230358	12" x 12" x 15"	1	36 Cases
2304 SEMI-TRANS STAIN MOUT. ST 1G	23041	1G	760428230419	14" x 14" x 8"	4	54 Cases
2304 SEMI-TRANS STAIN MOUT. ST 5G	23045	5G	760428230457	12" x 12" x 15"	1	36 Cases
2305 SEMI-TRANS STAIN SAND ST 1G	23051	1G	760428230518	14" x 14" x 8"	4	54 Cases
2305 SEMI-TRANS STAIN SAND ST 5G	23055	5G	760428230556	12" x 12" x 15"	1	36 Cases
2306 SEMI-TRANS STAIN SOAP ST 1G	23061	1G	760428230617	14" x 14" x 8"	4	54 Cases
2306 SEMI-TRANS STAIN SOAP ST 5G	23065	5G	760428230655	12" x 12" x 15"	1	36 Cases
2307 SEMI-TRANS STAIN TERRA C 1G	23071	1G	760428230716	14" x 14" x 8"	4	54 Cases
2307 SEMI-TRANS STAIN TERRA C 1G	23075	5G	760428230754	12" x 12" x 15"	1	36 Cases
2308 SEMI-TRANS STAIN RUSSET 1G	23081	1G	760428230815	14" x 14" x 8"	4	54 Cases
2308 SEMI-TRANS STAIN RUSSET 1G	23085	5G	760428230853	12" x 12" x 15"	1	36 Cases
2309 SEMI-TRANS STAIN PATINA 1G	23091	1G	760428230914	14" x 14" x 8"	4	54 Cases
2309 SEMI-TRANS STAIN PATINA 1G	23095	5G	760428230952	12" x 12" x 15"	1	36 Cases
2310 SEMI-TRANS STAIN MIDNIGHT1G	23101	1G	760428231010	14" x 14" x 8"	4	54 Cases
2310 SEMI-TRANS STAIN MIDNIT 5G	23105	5G	760428231058	12" x 12" x 15"	1	36 Cases
2311 SEMI-TRANS STAIN W. WASH 5G	23111	1G	760428231119	14" x 14" x 8"	4	54 Cases
2311 SEMI-TRANS STAIN W. WASH 5G	23115	5G	760428231157	12" x 12" x 15"	1	36 Cases