

CONCRETE SEALER SILICONIZED ACRYLIC SOLID COLOR



1900

AVAILABLE SIZES
1 GALLON CANS
5 GALLON PAILS

RESIN: Silicone Acrylic
co-polymer

COLOR: 11 Factory mixed
colors, plus 3 tint bases
(use industrial colorant)

GLOSS: Low Luster

SOLIDS BY WEIGHT: 49.96%

SOLIDS BY VOLUME: 31.15%

VISCOSITY: 65KU@75F

WEIGHT PER GALLON:

9.90 -10.1 lbs.

FLASH POINT: 95F

COVERAGE:

Theoretical- 499 Sq. Ft./gallon at
1 mil WFT. Practical coverage
estimate; on dense concrete slab
300/350 sq. ft., on porous/fluted
block 60/120 sq. ft. Always
apply 2 thin coats. Actual
coverage may vary depending on
the porosity of the surface and
desired appearance. A test
application is recommended to
determine actual coverage.

DRYING TIME@70F&50%RH:

To touch: 1/2 hour

To recoat: 3 to 4 hours

Foot traffic: 5 hours

Vehicle traffic: 72 hours

Drying times are influenced by
ambient temperature and relative
humidity.

CLEANUP: Xylene or Toluol

USES, FEATURES & BENEFITS

Anvil #1900 Series Siliconized Acrylic Concrete Sealer combines the durability of solvent-based sealer that penetrates into concrete & masonry surfaces to protect & repel water. Anvil #1900 Series Siliconized Acrylic Concrete Sealer when applied to a properly prepared surface is highly resistant to the effects of hot automobile tires and delivers a solid color low luster finish. Anvil #1900 Series Siliconized Acrylic Concrete Sealer is formulated for use on unpainted exterior concrete surfaces such as driveways, garage floors, patios, walkways, decks, pool decks and sidewalks. Also, Anvil #1900 Series Siliconized Acrylic Concrete Sealer is formulated for CMU, pre-cast, poured in place and tilt-up concrete buildings and highway structures. However, Anvil #1900 Series Siliconized Acrylic Concrete Sealer is not intended for use over previously painted or wood surfaces.

DIRECTIONS FOR USE AND SURFACE PREPARATION

Proper preparation will insure maximum adhesion, durability, and uniform coloration, 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 mechanically abraded or acid etched before sealing, 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 sealing. 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 #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. Do not thin. Pre-cast concrete should be sand swept as per ASTM D4259 Standards for Abrading Concrete. For bridge and highway structures, minimum surface preparations is waterblast at a minimum of 3000psi and 3 gallons per minute flow rate. Allow to dry thoroughly prior to coating.

APPLICATION

Hand stir product thoroughly before application. To ensure uniform color, all containers of the same color must be intermixed (boxing) and stirred periodically during application. Sealer should be applied in thin multiple coats by brush, roller or spray. Avoid heavy application resulting in runs, ponding, flood coating or puddling. Allow four hours drying time between coats. If relative humidity is high (> 80%), allow an extra period of drying time between coats. Two or three thin coats are recommended depending on the surface being coated to achieve color uniformity. 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 of stain. 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. 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. Do not apply to stamped concrete, epoxy or polyurethane coatings. Allow 3 days (72 hours) before allowing vehicle traffic on the sealer. Full cure in 21 days. We recommend that a parked car stand on cardboard until full cure. Due to the variety of substrates, surface preparation and application methods, one should test the product in an inconspicuous spot for adhesion and compatibility prior to full scale application.

TINTING

Tint only the tint bases with 844 Industrial Colorants. Always apply a test sample of Sealer to check color.

CLEAN-UP

Clean immediately with Xylene.

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.

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

DANGER! FLAMMABLE LIQUID AND VAPOR HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. EXTERIOR USE ONLY. CAN ENTER LUNGS AND CAUSE DAMAGE. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATIONS. OVEREXPOSURE MAY CAUSE BLOOD, LIVER, KIDNEY DAMAGE. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

NOTICE: this product contains solvents. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm. For emergency information call (800) 545-2643. For additional safety information, refer to the Material Safety Data Sheet for this product. Keep away from heat, sparks and flame. Do not smoke. Vapors may ignite. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Prevent build-up of vapors by cross-ventilation. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use.

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. Obtain emergency medical treatment. If swallowed, obtain medical treatment immediately. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, get medical help.

KEEP FROM FREEZING

EXTERIOR USE ONLY



VOC 592 grams/liter

Revised 4/09 Supersedes all prior publications GRO



SILICONIZED ACRYLIC RESIN

LOW LUSTER SEALER

SOLID COLOR

HARD, IMPACT RESISTANT

HIGH ABRASION RESISTANT

ALKALI RESISTANT

PENETRATES THE SURFACE

RESISTS PEELING

IDEAL FOR VERTICAL SURFACES

EXTERIOR USE ONLY