



# HIGH PERFORMANCE EPOXY SHOW COAT CONCRETE & GARAGE FLOOR COATING



**RESIN:** self cross-linking  
acrylic/epoxy

**COLOR:** custom mixed  
1720 white tint base  
1721 intermediate tint base  
1722 accent tint base

**GLOSS:** low sheen

**SOLIDS BY WEIGHT:**45.2%

**SOLIDS BY VOLUME:** 29.5%

**VISCOSITY:** 75 KU@75F

**WEIGHT PER GALLON:** 10.58lbs

**FLASH POINT:** none

**RECOMMENDED COVERAGE:**  
300 sq. feet per coat depending on  
the type of surface and porosity.

**DRYING TIME@75F&50%RH:**

To touch: 1/2 to 1 hour

To recoat: 1 to 2 hours

Foot traffic: 3 to 4 hours

Vehicle traffic: 72

**CLEAN-UP:** soap & water

**VOC:** 48.0 grams/liter

50 state compliant



## 1700 Series

**AVAILABLE SIZES**

1 GALLON CANS

5 GALLON PAILS

## USES, FEATURES & BENEFITS

Anvil #1700 High Performance Epoxy Show Coat Concrete & Garage Floor Paint combines the durability of epoxy coatings with the ease of water cleanup in a single component coating. Anvil #1700 High Performance Epoxy Show Coat Concrete & Garage Floor Paint when applied to a properly prepared surface is highly resistant to the effects of hot automobile tires and delivers a solid color satin finish and can be top coated with Anvil #2350 'Wet Look' Sealer to add a gloss finish to the surface. Anvil #1700 High Performance Epoxy Show Coat Concrete & Garage Floor Paint is formulated for use on interior and exterior painted or unpainted concrete surfaces such as garage floors, driveways, patios, walkways, decks, basements, shop floors, pool decks and sidewalks. Also, Anvil #1700 High Performance Epoxy Show Coat Concrete & Garage Floor Paint is formulated to be highly resistant to automotive chemicals, oil, grease and gasoline. Its durable acrylic/epoxy formula also resists fading, scuffing, cracking, peeling and blistering.

## 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. Glossy painted surfaces must be dulled. Unpainted concrete surfaces should be mechanically abraded or 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 apply Anvil #1750 Grip-Tite Bonding 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. ASTM F1869-04. Not intended for use over wood or areas of standing water. Check for a high pH, ASTM D4262 specification.

## APPLICATION

Hand stir product thoroughly before application. To ensure uniform color, all containers of the same color must be intermixed and stirred periodically during application. Apply 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. This product should not be used in place of a non-skid finish. Coverage is approximately 200 sq. ft. per coat over coarse concrete and 400 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. Allow 3 days (72 hours) before allowing vehicle traffic on the coating. 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.

## 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](http://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.**

VOC: 48.0 grams/liter 50 State VOC compliant



**SOLID COLOR**

**ACRYLIC/EPOXY DURABILITY**

**RESISTANT TO CHEMICALS**

**RESISTS HOT TIRE PICK-UP**

**INTERIOR & EXTERIOR**

**CUSTOM MATCHED COLORS**

**TIRE MARK RESISTANT**

**RECOMMENDED PRIMER**

**ANVIL 1750 GRIP-TITE**

**RECOMMENDED TOP COAT  
GLOSS ANVIL 2350 WET-LOOK  
SEALER**