

**ANViL**

PAINTS & COATINGS

# Eclipse

## STAIN & PRIMER IN ONE

### SOLID COLOR CONCRETE COATING



RESIN: Cross-Linking Acrylic/Epoxy

COLOR: 6 Factory mixed + Tint Base

9111 dover grey  
9112 brick red  
9113 deck grey  
9114 pacific fog  
9116 desert beige  
9118 terra cotta  
9120 white tint base  
9121 intermediate tint base  
9122 accent tint base

GLOSS: low sheen

SOLIDS BY WEIGHT: 42.2%

SOLIDS BY VOLUME: 29.3%

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

## 9100 Series

AVAILABLE SIZES

1 GALLON CANS

5 GALLON PAILS



## USES, FEATURES & BENEFITS

Anvil 9100 Series Eclipse Concrete Stain and Primer in One has a technologically advanced formula which combines the durability of an epoxy fortified stain and primer in a single component solid color coating. Anvil Eclipse Concrete Stain and Primer in One when applied to a properly prepared surface is highly resistant to the effects of hot automobile tires and delivers a solid color finish and can be top coated with Anvil 2350 'Wet Look' Sealer to add a gloss finish to the surface. Anvil Eclipse Concrete Stain and Primer in One 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 Eclipse Concrete Stain and Primer in One is formulated to be highly resistant to automotive chemicals, oil, grease and gasoline. Its' durable acrylic/epoxy/primer formula also resists fading, scuffing, cracking, peeling and blistering.

## DIRECTIONS FOR USE & 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 a previously stained or painted surface, we recommend using Anvil 1450 Cleaner & Etcher. Remove loose or peeling paint. Rinse thoroughly with a power washer. Glossy painted surfaces must be dulled by sanding or abrading. Unpainted concrete surfaces should be mechanically abraded or acid etched before staining, ASTM D4260 Specification. Use Anvil 1450 Cleaner & Etcher by following label directions. Rinse area thoroughly with a power washer 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 with Anvil 1450 Cleaner & Etcher. 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. Do not apply over two- part polyurethane or epoxy coatings. 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 two hours drying time between coats. If relative humidity is high (> 80%), allow an extra period of drying time between coats. Self-priming in two coats depending on the surface porosity 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 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.

**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: 48.6 grams/liter



INDEPENDENT LABORATORY TESTED FOR PERFORMANCE TO ASTM INTERNATIONAL STANDARDS (AMERICAN SOCIETY FOR TESTING AND MATERIALS)

ASTM D-2486 SCRUB RESISTANCE: Passes 2000 cycles

ASTM D-4541 ADHESION: Passes 500 psi

ASTM D-4366 KONIG HARDNESS: 23 Excellent

ASTM D-4060 DURABILITY AND ABRASION: Weight of sample before abrasion (mg) 72.987 weight after 2000 abrasion strokes 72.717 (loss 0.27 mg) Very durable and abrasion resistance

ASTM D-2794 IMPACT RESISTANCE: Direct 7 Excellent

ASTM D-522 FLEXIBILITY 1 / 8 MANDRELL: Pass

Tests performed on smooth, bare, etched concrete per ASTM D-4260 @ 72 hours cure 3/10/2013 - 4/22/2013.

