



# HIGH ADHESION GRIP-TITE WB PRIMER PREPARATION FOR ANVIL FLOOR COATINGS



RESIN: acrylic emulsion

COLOR: clear

SOLIDS BY WEIGHT: 18.5%

SOLIDS BY VOLUME: 17.7%

VISCOSITY: 70 KU@75F

WEIGHT PER GALLON:  
8.41 lbs

FLASH POINT: none

RECOMMENDED COVERAGE:  
300 - 500 sq. feet 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  
This is a primer and must be  
top coated, not formulated as a  
top coat.

CLEAN-UP: soap & water



## 1750

AVAILABLE SIZES  
1 GALLON CANS  
5 GALLON PAILS

## USES, FEATURES & BENEFITS

Anvil #1750 High Performance Water Borne Grip-Tite Bonding Primer applied directly to clean porous concrete overcomes the problem of improperly prepared surfaces prior to painting or staining. Grip-Tite WB penetrates into the concrete and improves the adhesion of acrylic topcoats. Grip-Tite forms a surface that improves the workability and durability of the topcoat. #1750 Grip-Tite WB is a specially formulated bonding primer that can be used to improve the bonding whenever a masonry type coating, such as Anvil #1700 High Performance Epoxy Show Coat Concrete & Garage Floor Paint, Anvil #1500 Water Reducible Acrylic Solid Color Concrete Stain or Anvil #2300 Semi-Transparent Concrete Stain is to be applied. Anvil #1750 High Performance Water Borne Grip-Tite Bonding Primer can be used interior/exterior, painted or unpainted, vertical/horizontal concrete, masonry, stucco, CMU block and porous brick surfaces. Also great for use as a touch up primer where other surface coatings have failed. Do not use on wood, metal, epoxy/urethane or silicone treated 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 coatings, 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 Bonding Primer. 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 for proper penetration of #1750 Grip-Tite, 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 priming. 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 and the concrete is porous and clean apply Anvil #1750 Grip-Tite Bonding Primer directly to the concrete to achieve maximum possible adhesion. Concrete should be at least 45 days old to reduce the possibility of efflorescence. Do not apply to epoxy/urethane coated concrete or where hydrostatic pressure is present or over 3 lbs. of moisture per 1000 sq. ft. ASTM F1869-04. Not intended for use on areas of standing water. Check for a high pH, ASTM D4262 specification.

## APPLICATION

Hand stir product thoroughly before application and stir periodically during application. Apply in thin coats by brush, roller, pad applicator or spray. Avoid heavy application resulting in runs, ponding, or puddling. Allow two hours drying time before top coating. If relative humidity is high (> 80%), allow an extra period of drying time between coats. On vertical surfaces apply using an airless sprayer and back roll technique. 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 topcoat. This product should not be used in place of a non-skid finish. Coverage is approximately

300-500 sq. ft. per coat over coarse 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.

## 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, IF 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 publications**

**Revised 11 - 2013 Supersedes all prior GRO**



**HIGH ADHESION**

**IMPROVES PERFORMANCE OF ACRYLIC TOP COATS**

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**PENETRATES**

**CONCRETE OR MASONRY**

**INTERIOR & EXTERIOR**

**VERTICAL OR HORIZONTAL**

**MUST BE TOP COATED**

**SOAP & WATER CLEAN UP**