



DESCRIPTION:

- Applied directly to clean porous concrete overcomes the problem of improperly prepared surfaces prior to painting or staining.
- Penetrates the concrete and improves the adhesion of the topcoat. Forms a surface that improves the workability and durability of the topcoat.
- Specially formulated bonding primer 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.
- Can be used interior/exterior or 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 or silicone treated surfaces. Must be top coated.

ORDERING:

- Available in 1 gallon cans and 5 gallon buckets.
- Coverage is between 300 to 500 square feet per gallon, per coat, depending on the type of surface and porosity.

PRODUCT	NO	SIZE	UPC	Case Size (L x W x H)	Case Qty.	Pallet Qty.
1750 GRIP-TITE PRIMER 1G	175001	1G	760428175017	14" x 14" x 8"	4	54 Cases
1750 GRIP-TITE PRIMER 5G	175005	5G	760428175055	12" x 12" x 15"	1	36 Cases

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.

1750 GRIP-TITE BONDING PRIMER

PROPERTIES	
Weight per Gallon	8.41 lbs.
Color(s)	Clear
VOC Content	48 Grams per Liter (cal.)
Viscosity	70 KU @ 75° F
Solid Content by Weight	18.5%
Solid Content by Volume	17.7%
Resin	Acrylic Emulsion
Flash Point	None
Dry Time @ 75°F & 50% RH Drying times are influenced by ambient temperature and relative humidity.	To Touch: 1/2 to 1 Hour To Recoat: 1 to 2 Hours For Top Coating: 8 Hours

APPLICATION:

- **This is a primer and must be top coated.**
- **Not formulated as a top coat.**
- 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 sunlight.
- Hand stir product thoroughly before application and stirred periodically during application.
- Apply a thin coat by brush, roller, pad applicator or spray. Avoid heavy application resulting in runs, ponding, flood coating or puddling.
- 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.

DIRECTIONS FOR USE AND SURFACE PREPARATION:

- Proper preparation will ensure maximum adhesion, durability, and uniform coloration, ASTM D4258-83 Specification.
- Do not apply to 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.
- 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 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.
- 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 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 the occurrence of efflorescence.

CLEANUP:

- Soap and water.