

4 Gallon Kit



1 Gallon Kit



### DESCRIPTION:

- Chemical resistant urethane coating that exhibits excellent wear, abrasion/chemical resistances and U.V. stability.
- The film gloss and chemical resistance are comparable to solvent based systems, yet without the intense odor associated with them or the high V.O.C. levels. Breakthroughs in new water based technologies allow us to produce a product that is much higher in solids and gloss.
- This allows the applicator to use the product during normal business hours where customers or neighboring tenants won't be disturbed by an offensive solvent odor, yet not sacrifice any of the physical properties.
- It's low odor, non-flammable, very low VOC content, outstanding chemical resistance and excellent gloss retention make it the perfect clear top coat over properly installed Anvil #1500 Acrylic Concrete Stain, Anvil #2300 Semi Transparent Concrete Stain or Anvil #1700 Epoxy Show Coat Concrete & Garage Floor Coating.
- Can be used on properly prepared, cured, acrylic coated, interior or exterior above grade horizontal concrete floors.

### ORDERING:

- Available in (1 Quart + 1 Gallon) Kits and in (1 Gallon + 5 Gallon) kits.
- Coverage is between 267 to 400 square feet per gallon at 6 to 4 mils wet film over acrylic coated concrete.

PRODUCT	NO	SIZE	UPC	Case Size (L x W x H)	Case Qty.	Pallet Qty.
1800 2-PT WB CLR URTHN 1G KT	180001	1G	760428180011	8.5" x 7" x 11.5"	1	108 Cases
1800 2-PT WB CLR URTHN 4G KT	180005	5G	760428180042	15" x 12" x 15"	1	24 Units

### 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](http://www.epa.gov/lead).**
- **Warning! Irritant!** Harmful if swallowed.
- 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.



**WARNING:** This product can expose you to chemicals including N-Methyl Pyrrolidone, which is known to the State of California to cause birth defects and other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# 1800 HIGH-GLOSS URETHANE FLOOR COATING 2 PART WB

PROPERTIES	
Weight per Gallon	8.58 lbs.
Color(s)	Clear
Gloss	High 90%
VOC Content	10.0 Grams per Liter (cal.)
Solid Content by Weight	60.0%
Solid Content by Volume	52.0%
Resin	Proprietary blend of Premium Aliphatic Urethane
Flash Point	None
Average Pot Life at 70°F	2-4 Hours
Volumetric Mix Ratio A:B	3:1
Dry Time @ 70°F & 50% RH Drying times are influenced by ambient temperature and relative humidity.	To Touch: 2 to 3 Hours To Recoat: 6 to 12 Hours Vehicle Traffic: 3 Days Full Cure: 7-14 Days

- Do not apply in extreme heat of day or in direct sunlight.
- Do not close catalyzed container.
- Do not apply the material beyond recommended pot life, at end of life the viscosity increases and eventually becomes semi hard and restricts thin application.
- Volumetric Mixing Ration 3:1. Pot life 2-4 hours.
- Hand stir Part A and Part B to inter mix product thoroughly before application, do not over mix to induce air bubbles.
- We recommend that a parked car stand on cardboard until full cure.
- Do not apply to glossy polyurethane or epoxy coatings.
- Do not apply to surfaces where moisture can reach the underside of the coating. Do not apply to uncoated concrete. Do not apply to stamped concrete, glossy coatings or uncoated concrete.
- Do not mix previously catalyzed material with new.
- Coating will turn from milky white to clear within 30 minutes.
- Apply in thin multiple coats by brush, pad, foam roller, 3/8" nap roller or spray in 4-6 wet mils, not to exceed 6 wet mils in a single coat. If coating is applied too thick foaming will occur. A lamb's wool or synthetic pad works great for the smoothest application.
- Avoid heavy application resulting in runs, ponding, flood coating or puddling. Use minimal back rolling to avoid micro bubbles forming in the film. Urethane coatings should be allowed to self-level naturally, do not over work clear coating.
- Allow up to 12 hours drying time between coats until tack free. If the recoat window is exceeded a 120-140 grit disk or brown buffing pad must be used to roughen the surface, wash and vacuum.
- Two thinly applied coats are recommended depending on the surface being coated to achieve gloss uniformity.
- Surfaces such as walkways, 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 1800. This product should not be used in place of a non-skid finish.
- **USES:** Garages, warehouse, schools, offices, hospitals, hotels and driveways.

## DIRECTIONS FOR USE AND SURFACE PREPARATION:

- Proper preparation will ensure maximum adhesion, and durability, ASTM D4258 Specification Standard Practice for Cleaning Concrete. Use Anvil #1450 Concrete & Masonry Cleaner & Etcher. Rinse area thoroughly and allow drying COMPLETELY before sealing.
- To clean surface, scrub with a solution of 1/2 cup of TSP (Trisodium Phosphate) per gallon of clean hot water. Rinse thoroughly and vacuum dry.
- Failure to remove grease, oil, soap or other contamination will interfere with adhesion of the clear coat.
- Glossy painted surfaces must be dulled. 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.
- Acrylic coated floors in good condition: the surface must be clean and free of all wax, grease, oil, dirt, acid, mildew, release agents and all other surface contaminants.
- Allow new acrylic color coats to cure 24 hours or more before clear coating.

## APPLICATION:

- 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.

## CLEANUP:

- Soap and water.