# No Skidding

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We warehouse within the U.S. for our U.S. customers



#### Aqua Tuff Water Borne Epoxy Floor Coating #78000 Series

A waterborne two-component, epoxy system, available clear and colors, that is formulated to coat interior concrete with a chemical and abrasion resistant tough film that is low in odor and easy to apply and clean up. These high gloss finishes are available in a variety of ready-mix colors and clear, that provide superior resistance to abrasion, foot traffic, forklifts, marring, scuffing, and chemicals including oil, grease, hydraulic fluid, many solvents and moderate acids and alkalis. Ideal for use in warehouses, parking decks, factories, aircraft hangars, service stations, and other applications where a heavy-duty coating is required.

#### Recommended Uses

This coating can be applied on concrete floors in facilities such as hospitals, schools, nursing homes, commercial buildings or industrial plants, where the presence of solvent odors and flammability would normally prohibit the application of a coating and sealer. Its versatility and ease of application make it usable on almost any concrete or other hard surface. Also suitable on wood, steel & other surfaces.

#### **Features**

- Dries to high gloss and stays glossy.
- Has minimal odor.
- Low VOC's.
- Cuts installation time no need to wait for concrete to completely dry. Can be applied to new concrete aged a minimum of two weeks.
- Simple to use: Components are pre-measured, just mix and apply.
- Reduces floor prep costs: Can be applied with minimum preparation and minimum cleaning.
- Cleans up with soap and water.
- Provides a tough, coating that protects against dust, dirt, water, acid and alkali cleaners, alcohol, Skydrol, even brake fluid.

### Coverage (per coat)

Clear	. 250-400 sq. ft. per gallon (approx.)
Colors	. 250-375 sq. ft. per gallon (approx.)

# **Dry Time**

Open to light traffic12 - 24 hou	ırs
Full Cure	
Recoat4 - 6 hours	
Pot Life 2 hours	

**NOTE:** All dry/cure times are based on 75°F at 50% humidity. Individual dry times may vary depending upon conditions. Not recommended for application where indoor relative humidity is over 80%. **FOR BEST RESULTS:** Apply two thin coats, rather than one thick one.



# **Surface Preparation**

All surfaces to be coated must be clean, dry and free from dirt, grease, oil, chalk, efflorescence, curing and sealing compounds, soap residue and any other foreign matter. New concrete surfaces should age at least 14 days before being coated. Old concrete that is unsound including flaking or spalling must be removed to a solid substrate. Make any needed repairs then clean the surface thoroughly using On Guard or our Degreaser No. 770. Use a broom or brush to get into valleys and grooves. Rinse completely with clean water and allow to dry. Concrete that is smooth troweled or suspected of treatment with chemical "de-icers" should be etched with dilute muriatic acid and rinsed thoroughly with clean water to promote bonding. Allow surface to dry before applying coating. This product may be applied after cleaning while the surface is still damp to the touch, but not wet. NOTE: Do not apply if floor temperature is below 50° F or over 90° F.

### **Application Directions**

- 1. Mix all of Part B (Resin) into Part A (Pigmented Hardener) using an electric drill mounted with a "Jiffy" type mixer.
- Mix until a uniform color is obtained. (3 5 minutes at 1000 rpm). Avoid air entrapment.
  Let sit 2 3 minutes after stirring to dissipate air bubbles.
- Pot life after mixing is 2 hours. DO NOT USE BEYOND THIS TIME FRAME EVEN IF PRODUCT APPEARS NORMAL AS FILM CHARACTERISTIC WILL BE UNSATIS-FACTORY.
- 4. Apply mixed product in thin, even coats with a short nap 3/8" or no nap paint roller from a clean roller pan. **DO NOT POUR THIS MATERIAL DIRECTLY ON THE FLOOR**.
- 5. There is no need to work this finish into the surface since the superior penetrating qualities of the product will perform this function.
- 6. Discard roller cover when through. All remaining application equipment may be cleaned with soap and water before pot-life expires.
- Discard all unused material after 2 hours. According to local state (province) or federal regulations.

# TECHNICAL DATA

Flash Point	130°F
Odor	Slight
Pot Life	2 hours (max.)
Solids	Colors 39%, Clear 33%
Viscosity	Colors 90 - 105 KU, Clear 68 - 78 KU
Maximum Cure	7 days
Gloss	Good 85%+
Recommended Thickness	Minimum of 6 mils (WFT per coat)
Clean Up	Soap and Water
Resistance to Brake Fluid	Excellent
Resistance to Salts	Excellent
Resistance to Solvents	Excellent
Resistance to Oils	Excellent
Shipping Weight	5 gallon unit - 49.05 lbs. Net 1-gallon unit - 9.81 lbs. Net
Volatile Organic Compounds	Low V.O.C.

Colors Available: Regular

78001 Clear 78004 Beige 78009 Light Blue 78002 White 78007 Red 78010 Green 78003 Gray 78008 Black 78011 Handicap Blue Slip Resistant 78001T Clear 78004T Beige 78009T Light Blue 78002T White 78007T Red 78010T Green 78008T Black 78011T Handicap Blue 78003T Grav

Aqua Tuff must be used with traction grit for slip resistance. Please stipulate fine, medium or coarse when ordering and order with the "T" suffix to order Aqua Tuff Slip Resistant.

#### PLEASE READ AND FULLY UNDERSTAND LABEL AND MSDS BEFORE USING.

Important: Seller's and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for the intended use, and the user assumes all risk and liability whatsoever in connection therewith. No statement of recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of the seller and manufacturer. Buyer assumes all risk and liability associated with disposal.

No Skidding® products are in use around the world in hotels, warehouses, factories, shopping malls, public transit systems, airports, hospitals and senior care, office complexes, restaurants, day care, schools, fitness clubs, government and military facilities.

The most complete range of slip injury prevention products in the World.





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