

## TECHNICAL DATA SHEET

### AQUA TUFF WATER BASE EPOXY FLOOR COATING #78000 SERIES

#### DESCRIPTION

A water borne two-component, epoxy system, available in clear and colors, formulated to coat interior concrete floor surfaces with a chemical and abrasion resistant tough film that is low in odor and easy to apply and clean up. Slip resistant when used with traction additive. This gloss coating provides 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, concrete parking decks, factories, aircraft hangars, service stations and other applications where a durable coating is required.

Aqua Tuff can also 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 similar hard surface. Also suitable on wood, steel and other surfaces protected from the weather.

#### PRODUCT CHARACTERISTICS

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

#### TECHNICAL DATA

<b>Available Colors;</b> 78001 Clear, 78002 White, 78003 Grey, 78004 Beige, 78007 Red, 78008 Black, 78009 Light Blue, 78010 Green, 78011 Handicap Blue	<b>Coverage Per Coat:</b> Clear – 250-350 sq. ft. per gallon (approx.) Colors – 250-325 sq. ft. per gallon (approx.)
<b>Dry Time:</b> - Open to light traffic: 12-24 hours - Full Cure: 5-7 days - Recoat: 4-6 hours - Pot Life: 2 hours	<b>Note:</b> 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%.  <b>FOR BEST RESULTS:</b> Apply two thin coats, rather than one thick one. The product may be applied after cleaning while the surface is still damp to the touch, but not wet. <b>NOTE: Do not apply if floor temperature is below 50°F or over 90°F.</b>

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
Full Cure Time:	7 Days
Gloss:	Good 85%+
Recommended Thickness:	Minimum of 6 mils (WFT per coat)
Clean Up:	Soap and water
Resistance to Brake Fluid:	Very Good
Resistance to Salts:	Very Good
Resistance to Solvents:	Good
Resistance to Oils:	Very Good
Packing:	5-gallon unit – 49.05 lbs. Net                      1-gallon unit – 9.81 lbs. Net
Volatile Organic Compounds:	Low

**\*\* Aqua Tuff must be used with Traction Granules for slip resistance**

**NOTICE: READ AND FULLY UNDERSTAND MSDS BEFORE USING. This product is designed to help reduce the hazards of slippery areas. This product cannot eliminate the possibility of slipping.**

**IMPORTANT NOTICE:** Seller and manufacturer's 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 purpose, and the user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer. Buyer assumes all risks and liability associated with disposal. E & OE

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