



# **-WATER-BASED- ZERO VOC Polyurethane Safety Coating**

Manufactured by: Acry-Tech Coatings, Inc. • 7241 Haverhill Business Pkwy., Suites 107-108, Riviera Beach, FL 33407 • (561) 841-2890

## **General Information:**

**Soft Tread** is environmentally friendly and user friendly while generating no Isocyanates typically associated with Polyurethane type products and its **ZERO VOC's**. It utilizes colored synthetic rubber for an anti-slip surface on clean, dry, prepared substrates. **Soft Tread** is flexible so its chip, scuff and impact resistant which means a long service life. It cures by evaporation and self crosslinking, while it's also NON-FLAMMABLE for safe application even indoors. We provide **Soft Tread** in several standard colors and for special orders; we can match almost any color you desire for a slight up charge.

## **Technical Information:**

**Vehicle:** 100% Aliphatic Polyurethane

**ONE COMPONENT, WATER-BASED**

**V.O.C. 0.04# / gal (0.05g/L) = ZERO**

**Cures by:** Air Drying and Self Crosslinking

**Weight / Gal.: 10.1 #**

**Fillers:** Colored Crumb Rubber

**Viscosity: 25 Kcps**

**NON-TOXIC** and relatively odorless

**Texture Yield:** Approximately 80% of wet film profile

**Solids Volume:** 50.1%

**Solids Weight:** 60.3%

## **Properties:**

**UV Resistant**

**Great Flexibility**

**Shelf Life:** Over 1 year

**Scuff Resistant**

**Fire Resistant**

**Satin Finish**

**Hot Tire Resistant**

**High Adhesion** (ASTM D-4541-95)

**Impact Resistant** (ASTM D-2794)

**Wear Resistant** (ASTM F-510)

Available in 1-gallon and 5-gallon pails

**Spread Rate:** 80 to 100 SF/Gal total in a 2-coat application

## **Application Information:**

**Soft Tread** can be applied at surface temperatures between 60°F and 110°F. Application is not recommended when surface temperature is below 60°F or soon to fall below that temperature. Prepare surfaces by pressure washing and removal of all dirt, grease, loose paint, rust, efflorescence or other contaminants. Etch new concrete after 30-day curing, sand fiberglass, prime bare metal with a water-based rust inhibitive metal primer & prime wood with **Soft Tread Wood & Concrete Primer**. Be sure all surfaces **are clean and dry before application.**

Mask off area to be coated to prevent overspray or to maintain clean edge detail. Check weather conditions to be certain rain or dew is not imminent before product has the opportunity to dry fully after application.

Apply product by 3/8" FOAM PRO roller, or disposable FOAM brush. Apply light first coat, allow to tack-dry and follow with heavier full coat. Heavy traffic areas may require a third coat. **Rolling the semi-dry product produces a deeper texture relief.** Clean up spills and tools with water.

## **Maintenance:**

To clean the surface and maintain the beauty of **Soft Tread**, use general purpose cleaners such as: Tri Sodium Phosphate (TSP), Laundry Detergent (Tide Powder), and Citrus Orange Cleaners, Commercial Degreasers, Formula 409, Dilute Chlorine Bleach, Simple Green or similar type products.

For best results, apply cleaner at recommended dilution rate and scrub lightly with a stiff bristle deck brush. Rinse thoroughly when cleaning is complete. Automatic scrubbers can also be used for large areas. With automatic scrubbing equipment, use light pad pressure only! Heavy pressure can damage the coating material.

Effective March 23, 2010