



## TOP SECRET COATINGS

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### TS-200 Mono-Coat Epoxy

### Single Stage Epoxy-Ester

**Mono-Coat Epoxy** rewrites the book on epoxy itself. It's a new generation single stage epoxy-ester that is oxygen cured eliminating the need for mixing multiple components together and the hassle and complications of limited pot life. It's all about getting the job done quickly, easily and economically. Even better; it produces a nontoxic film making it friendly to you and the environment. We think this combination of features makes Mono-Coat a compelling choice.

Now anyone that can roll up their sleeves and run a paint brush or roller can apply this easy to use highly durable single component epoxy coating with outstanding results! It provides excellent coverage producing excellent build saving time, labor and money. It self levels to a silky-smooth finish without leaving behind dimples or bubbles. Adhesion, film build, hide, coverage, hardness, scuff and impact resistance are all excellent. It resists the damaging effects of harsh chemicals, spilled fuel, antifreeze, transmission fluid and staining agents. It is a fully waterproof barrier coating that stops the movement of both water and vapors. It successfully resists hot tire pick up when applied to floors.

Mono-Coat eliminates the need for primer in many applications which means no more long waits while primer cures - and no clear coating is required. Lasts for years; even decades in commercial and industrial venues. Allows for cold weather applications down to 40F. Covers 250-300 square feet per gallon. Dry to the touch in 2-4 hours. Pot life: Not applicable. Available in 100 colors plus clear.

#### Product Features:

- Provides outstanding performance.
- Eliminates the need for mixing multiple components.
- A fully submersible barrier to water and gasses.
- Acceptable for interior and exterior applications.
- Will not pick up due to hot tires.
- Allows for low temperature applications down to 40F.
- Low odor formula produces a nontoxic finish.

# **PERFORMANCE DATA SHEET**

## **TS-200 Mono-Coat Epoxy**

**COLOR(S):** Wide Range of Colors Plus Clear.

**PRODUCT TYPE:** Epoxy Ester.

**DESCRIPTION:** A single component epoxy recommended for use on floors and as a maintenance coating as a primer and finish coat. It provides exceptional adhesion, film build, hardness and cover-ability over a variety of surfaces. It offers excellent abrasion, scuff and mar resistance as well as corrosion resistance.

**Intended Use:** For floors or a maintenance coating primer or finish coat.

### **PHYSICAL CHARACTERISTICS**

**VISCOSITY:** 55-60 k.u.

**RECOMMENDED WET FILM THICKNESS:** Maximum 4 mils wet; per coat basis.

**RECOMMENDED DRY FILM THICKNESS:** 6 mils dry achieved in two or more coats.

**DRY TO TOUCH:** 1-2 hours

**TACK FREE:** 6-8 hours

**TIME TO RECOAT:** 48hours - for clear coat over color—5 to 7 days

**DRY HARD:** 8 hours

**WEIGHT SOLIDS:** 34-36%

**VOLUME SOLIDS:** 29-31%

**WEIGHT PER GALLON:** 7.20 lbs. per gal.

**V.O.C.:** 550 grams per liter

**FLASH POINT:** 105° F.

**PRACTICAL COVERAGE:** 250-300 square feet when applied at 4 mils wet film thickness per gallon depending upon surface to be coated.

**SURFACE PREPARATION:** Surface to be treated must be free of all dirt, grease and foreign material and properly prepared. Concrete, tile and masonry: Should be etched with TS-695 Etching Cleaner according to label directions. Prime metals with TS-900 Fabrication Primer. Self priming on concrete and masonry in two or more coats.

**APPLICATION:** Brush, roller, or spray.

**THINNING:** Thin if necessary with TS-101 Thinner. **CLEAN-UP:** Tools and equipment may be cleaned with TS-101 Thinner or TS-605 Synthetic Thinner.