



TOP SECRET COATINGS

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TS-910 Aquapoxy Primer

TS-910

Zero Odor Zero VOC Primer-Coat

Aquapoxy Primer is an water based catalyst-cured polyamine epoxy primer coating that utilizes the latest on modern coatings technology. The eco-friendly zero VOC odorless formula is intended to provide a sound base for the application of a wide variety of finish coatings including but not limited to Aquapoxy (TS-905) It is easy to use and produces impressive long lasting results quickly, easily and economically.

This new generation epoxy primer coating product features specially formulated components that produce excellent build, hardness, chemical resistance and, durability not commonly associated with water based products. It self levels to a ultra smooth finish offering remarkable durability even where high volume motorized traffic is present. It can be used with or without aggregates, or use it with Super-Fleck chips to create a decorative slip resistant surface.

Aquapoxy Primer holds up to motorized traffic, harsh chemicals, spilled fuel, oil and grease. It is acceptable for use indoors or outdoors. Use it to aid in leveling prepared surfaces or to increase film build in preparation for the finish coats. Apply at 4-6 mils by roller or squeegee at 12-15 mils. Practical coverage is 200-250 square feet per gallon by roller. Acceptable for motorized traffic in only 48 hours. Pot life is 4-6 hours. Available one gallon or four gallon kits.

Product Features:

- Zero VOC, low odor eco-friendly product.
- Impact, abrasion and scuff resistant finish.
- Provides a sound base coat.
- Self leveling formula.
- Provides a high level of chemical resistance.
- It is tintable.
- Acceptable for use with many finishes.

PERFORMANCE DATA

TS-910 Aquapoxy Polyamine Epoxy Primer

COLOR(S): White (tintable) & clear.

PRODUCT TYPE: 2-Component Waterborne Epoxy-Polyamine Primer.

DESCRIPTION: A premium quality, interior/exterior, two component, water reducible, gloss epoxy primer. Designed for use on properly prepared concrete surfaces.

PHYSICAL CHARACTERISTICS:

VISCOSITY: 65-74 k.u. (mixed)

DRY TO TOUCH: 3 hours

WEIGHT SOLIDS: 74% +/- 2 (mixed)

VOLUME SOLIDS: 64% +/-2 (mixed)

TACK FREE: 5 hours

TIME TO RECOAT: 24 hours

POT LIFE: 3-4 hour temp dependant, stir regularly and add water to extend pot life.

WEIGHT PER GALLON: 11.3 lbs. per gal. (mixed)

DRY HARD: 12 hours **FOOT TRAFFIC:** 12 hours **VEHICLE TRAFFIC:** 48 hours

V.O.C.: < 1 grams per liter (mixed)

FLASH POINT: N/A.

PACKAGING: 1 or 4 gallon containers (1 and 4 gallon kits)

PRACTICAL COVERAGE: 200-250 square feet per gallon @ 4 mils dry film thickness.

SURFACE PREPARATION: **New Concrete Floors:** Allow concrete to cure for at least thirty (30) days before coating. **Old Concrete Floors:** Blast, grind, sand or use TS-695 Etching Cleaner according to label directions. Allow to dry.

APPLICATION: This is a two-component system that is mixed just before using. MIX: 1 Volume Component A to 3 Volumes Component B. Induction time of 1/2 hour should be allowed before application. Recommend using Aquapoxy Primer to increase film build and provide a sound base coat. May be rolled @ 3-4mils using 3/8" non-shedding cover or apply by squeegee up to 10-12 mils.

THINNING: Not usually required but thin if necessary with up to one-half pint of clean water per gallon after mixing.

CLEAN-UP: Tools and equipment may be cleaned immediately with soap and water.