



TOP SECRET COATINGS

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TS-920 Aquapoxy II Epoxy Coating

Nano-Technology No-Mix Epoxy

Aquapoxy II is an entirely new approach to epoxy. It is a unique epoxy resin blend utilizing a water based self cross-linking nano-polymer emulsion which produces excellent results not commonly associated with water-based products. The eco-friendly low VOC formula is virtually odorless. It produces impressive long lasting results quickly, easily and economically. The no-mix formula is exceptionally easy to use.

And its tough! Aquapoxy II features specially engineered components that produce superior adhesion, higher build, combined with remarkable hardness for lasting durability even in harsh industrial applications. Chemical resistance, impact and scuff resistance are all excellent. It offers good weather-ability combined with good color and gloss retention. It withstands corrosive chemicals, spilled fuel, oil, grease and motorized traffic weighing in excess of 70,000 LBS . It will not lift to hot tires.

Aquapoxy II is very versatile! The no-mix formula can be applied to floors, walls and ceilings without the worry of dripping or running. It is an excellent choice for industrial and commercial floor applications ad well as residential and garage floor use. it is acceptable for use in food service applications. Aquapoxy colors are satin finish, apply Aquapoxy II clear gloss to achieve a high gloss finish. Practical coverage is 250-300 square feet per gallon by roller coat, however, it may be brushed or sprayed. Available in 100 colors and clear.

Product Features:

- No mix formula.
- Low VOC, low odor eco-friendly product.
- Impact, abrasion and scuff resistant finish.
- Offers remarkable resistance to fuel and chemicals.
- Self priming on concrete.
- Self leveling formula.

PERFORMANCE DATA SHEET

TS-920 Aquapoxy II

COLOR(S): White, Tints and Clear.

PRODUCT TYPE: Waterborne Acrylic Epoxy Resin Blend.

DESCRIPTION: This product was developed utilizing a water-based, 100% acrylic, self cross-linking, nano-polymer emulsion specifically for concrete and masonry surfaces. It is a high quality finish that will provide the user with years of service. It can be applied to damp and “hot” concrete. It can be applied wet on wet. It can be applied to vertical surfaces. Low VOC and low odor. **Intended Use:** Interior or Exterior cementitious surfaces – driveways, sidewalks, patios, pavers, overlays, decorative concrete, and garage floors.

PHYSICAL CHARACTERISTICS

VISCOSITY: 70-80 k.u.

DRY TO TOUCH: 30-45 minutes

WEIGHT SOLIDS: 38-42%

TACK FREE: 1 hour

VOLUME SOLIDS: 26-28%

TIME TO RECOAT: 1 hour

WEIGHT PER GALLON: 10.30 lbs. per gal.

DRY HARD: 4 hours

V.O.C.: 45 grams per liter

FLASH POINT: N/A

PACKAGING: 1 or 5 gallon containers

PRACTICAL COVERAGE: 200-300 square feet per gallon.

SURFACE PREPARATION: Apply only to a properly cleaned and prepared surface. Surface must be free of dirt, grease, oil, and loose paints or scale. Surface may be damp. Do not apply to surfaces when surface temperature is below 45° F.

APPLICATION: This product was specifically developed for application over cementitious surfaces. For other types of applications consult a Top Secret Coatings sales representative. Apply by brush, roller, airless spray or conventional air gun.

THINNING: Thin if necessary with clean regular tap water. Do not, under any circumstances, use solvent to thin this product.

CLEAN-UP: Clean up with warm soap and water as soon as possible. Product develops rapid resistance to water, therefore if cleaning is delayed, clean up may be accomplished by use of TS-610 Lacquer Thinner.