



SUPERIOR PRODUCTS INTERNATIONAL II, INC.

AQUA POX

APPLICATION INSTRUCTIONS (8/4/06)

Aqua Pox is a two-part water-based epoxy designed to perform after curing to the same toughness as solvent-based epoxy formulas.

- 4) Apply while applying force to the roller to drive coating into pores of surface for best adhesion.
- 5) Allow one day between coats.

SURFACE PREPARATION

As a topcoat:

- 1) Surface must be clean and free of dirt, oil, tar, grease, salts and residue.
- 2) Surface must be completely dry before applying.
- 3) If any existing painted surface shows any gloss, the surface must be roughed up to a dull finish before applying.

MIXING

- 1) Open pail, mix base with curing agent at a 3:1 ratio.
- 2) Mix by hand for two minutes.
- 3) If below 70F. degrees, allow to stand for 30 minutes before using.
- 4) Begin application; however, do not apply in direct sunlight. During summer months, apply the coating in the morning or after 4:00 p.m.

POT LIFE

Four hours at 70F. degrees; one hour at 90F. degrees, once base and curing agent have been mixed.

APPLICATION

Aqua Pox can be applied by brush, roller or spray; however, the preferred method is by brush or roller:

- 1) If application is by brush, use a soft bristle brush.
- 2) If application is by roller, use a 1/4 inch nap roller. Use a brush to remove any trapped air bubbles, if any.
- 3) If application is by spray, use a standard airless sprayer (2,800 psi or less) with a .024 tip.

NOTE: The number of coats and the thickness of each coat will be in accordance with the job specifications.

MINIMUM SPREAD RATES:

Apply @ 200 sq.ft. per coat (8 mils wet/4-6 mils dry)

CURE TIME

- 1) One hour to touch at 70F. degrees.
- 2) Overcoating window is five days.
- 3) Fully cures in 14-21 days.

TEMPERATURE

- 1) Apply between 40F. and 120F. degrees.
- 2) Store between 40F. and 120F. degrees according to hazmat standards indicated on MSDS.

CLEAN-UP OF EQUIPMENT

- 1) During breaks, spray systems should be flushed with soap and water.
- 2) After completion, spray systems should be flushed and cleaned with soap and water.
- 3) After completion, brushes and rollers should be cleaned with soap and water.
- 4) As an added safety measure, flush spray machine with a solvent to assure material is cleaned out.