



# SP SEAL COAT

## Application Instructions (05/07/10)

SP SEAL COAT is a one component coating that combines high performance urethane and acrylics in a water-borne formulation. The coating is designed using a high quality elastomeric resin system for long life and weathering, as well as against water that ponds, and having good dirt release. SP SEAL COAT is used as a topcoat over SUPER THERM or other base materials. It remains flexible and is resistant to mold and mildew. SP SEAL COAT can be applied over most firmly bonded paints or foams. The coating can be used over surfaces other than SUPER THERM. Allow the SUPER THERM to dry before applying the SP SEAL COAT.

### SURFACE PREPARATION

New construction (metal, concrete, masonry and wood):

- 1) Power wash surface (3,500 psi) using a cleaner to remove dirt, oil, tar, salts, grease and film.
- 2) Surface must be completely dry.

Previously coated (metal, concrete, masonry and wood):

- 1) Power wash surface (3,500 psi) to remove loose or flaking paint, rust stains, and to clean the surface of dirt, oil, tar, grease and film.
- 2) Be sure surface is dry before applying.
- 3) Apply SP Seal Coat directly to the surface.
- 4) If existing coating surface has a gloss finish, gloss must be removed before SP Seal Coat is applied.

NOTE: If pack rust, scale or bright glossy surfaces exist, they must be removed by power tool or needle gun. Once removed, begin with step 1 (power wash). If surface has flash rusting, prime with RUST GRIP.

### MIXING

- 1) SP Seal Coat should be mixed by hand for two minutes and then applied.

NOTE: Once a container is opened and not fully used, snap the lid back in place and the product can be utilized at a future date (the lid must be firmly in place).

### APPLICATION

SP SEAL COAT can be applied by brush, roller or spray:

- 1) If application is by brush, use a soft or medium bristle brush. It will take two coats to achieve the desired mil thickness when using a brush.
- 2) If application is by roller, use a 1/2-inch nap roller. It will take two coats to achieve the desired thickness when using a roller.
- 3) If application is by spray, use a standard airless sprayer (3,000 psi or less) with a carbon steel or titanium tip sized .019-.023 (all filters should be removed from the sprayer prior to application).
- 4) Normally, SP Seal Coat will be applied at 16 mils wet. Before beginning application, confirm the job specifications.
- 5) If SP Seal Coat is going to be applied to greater thickness it should be applied in multiple coats no more than 16 mils wet/8.5 mils dry, each coat to prevent cracking at the surface.

### MINIMUM SPREAD RATES

Film Thickness: All substrates - 11 mils wet/6 mils dry

NOTE: If application is by brush or roller, two coats may be required to achieve to the desired thickness. Apply at 100 sq.ft./gallon (16 mils wet/8.5 mils dry).

### CURE TIME

- 1) One hour to touch at 70°F.
- 2) Over-coating window begins at four hours at 70°F or higher.
- 3) Fully cures in 21 days.

### TEMPERATURE

- 1) Apply between 50°F. and 100°F.
- 2) Store between 50°F. and 100°F.

### CLEAN-UP OF EQUIPMENT

- 1) After completion, spray systems should be cleaned with soap and water.
- 2) After completion, brushes and rollers can be cleaned with soap and water, stored and reused.