



## SP SEAL COAT

### Application Instructions (01/23/19)

*SP SEAL COAT is a one component coating that combines high performance acrylics in a water-borne formulation. The coating is designed using a high quality elastomeric and self-cross-linking 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 all SPI base coats. It remains flexible and is resistant to mold and mildew. SP SEAL COAT can be applied over most firmly bonded paints or foams.*

#### **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 over existing coatings or surfaces except metal. Prime bare metal.
- 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, then over coat with SP SEAL COAT.

#### **MIXING**

- 1) SP Seal Coat should be mixed by hand or drill 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 3/8-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 12 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/8.0 mils dry, each coat to prevent cracking at the surface.
- 6) Bare metal surfaces must be primed and free of rust.

#### **MINIMUM SPREAD RATES**

Film Thickness: All substrates - 12 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 130 sq.ft./gallon (12 mils wet/6 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.