



SP SEAL COAT

Technical Data Sheet (05/07/10)

DESCRIPTION:

SPSEAL 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.

TYPICAL USES:

- As a one-coat system on most types of roofs.
- As a topcoat over SUPER THERM over low slope and flat roofing.

APPLICATION METHODS:

SP SEAL COAT can be rolled (1/2-inch nap), brushed or sprayed (airless, 3000 psi, .019-.023 tip). For specific instructions on surface preparation, mixing and application, please refer to the SPI's application instructions for SP SEAL COAT.

PHYSICAL DATA:

- Solids: By weight: 52.71% / By Volume: 53.43%
- 30-60 minutes to tack free at 70F (21C)
- Overcoat: 2 hours when 70F (21C) at 40% Relative Humidity
- Fully cures in 21 days
- Lead and Chromate free
- Cures by heat and evaporation
- Weight: 10.5 lbs. per gallon
- Vehicle Type: Water-borne
- Shelf Life: up to 3 years unopened under appropriate storage conditions (see MSDS)
- VOC Level: 67 grams per liter
- Viscosity: 105-110 KU
- Tinting: Can be factory tinted any light color with a minimum of 250 gallons ordered

FIELD TESTING of components has proven:

- * The coating provides a water-tight barrier
- * The coating can withstand large temperature variances without peeling, cracking or loss of adhesion
- * The coating is resistant to mold and mildew
- * The coating was designed to be flexible and elongate to move with the substrate, and to withstand the rigors of expansion and contraction
- * For ponding water areas with good dirt release.

SAFETY PRECAUTIONS:

Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: proper ventilation, use of proper lamps wearing of protective clothing and masks, tenting, and proper separation of application areas.

KEEP OUT OF REACH OF CHILDREN.

For more specific safety procedures, please refer to the SP SEAL COAT Material Safety Data Sheet.

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