



SP SEAL COAT

Technical Data Sheet (05/07/10)

DESCRIPTION:

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.

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.

LIMITATION OF LIABILITY: The information contained in this data sheet is based upon tests that we believe to be accurate and is intended for guidance only. All recommendations or suggestions relating to the use of the products made by SPI, whether in technical documentation, or in response to a specific enquiry, or otherwise, are based on data which to the best of our knowledge is reliable. The products and information are designed for users having the requisite knowledge and industrial skills, and the end-user has the responsibility to determine the suitability of the product for its intended use.

SPI has no control over either the quality of condition of the substrate, or the many factors affecting the use and application of the product. Therefore, SPI does not accept any liability arising from loss, injury, or damage resulting from such use or the contents of this data sheet (unless there are written agreements stating otherwise).

The information contained in this data sheet is subject to modification as a result of practical experience and continuous product development. This data sheet replaces and annuls all previous issues and the user has the responsibility to ensure that this sheet is current prior to using the product.