



QUICK-DRY BASECOAT

TO BE USED AS PART OF THE SURECOAT ROOF SYSTEM WHEN A QUICK-DRY BASECOAT IS NEEDED

SureSet™

Product Description:

SureSet has been engineered as a basecoat with the highest grade raw materials and polymers to provide maximum durability when installed in conjunction with the other components of the **SureCoat Roof System** providing increased durability, elasticity and waterproofing properties. **SureSet** is designed as a basecoat for use with the SureCoat Roof System, impart resistance to early rain exposure. **SureSet** offers moisture resistance to light dew, mist, and rain after as little as 2-12 hours*. **SureSet's** fast – setting technology is compatible with most acrylic systems and is self-priming with excellent adhesion characteristics. **SureSet** is an excellent choice for use over a variety of substrates, including spray polyurethane foam (SPF), metal, concrete and aged built-up asphalt surfaces. **A top coat of SureCoat or Sure-a-thane must be applied within 4 months over clean SureSet and Poly-Mesh partial.** *At 75°F. Longer cure times should be expected with lower temperatures and higher humidity rates.

Applicable Substrates:

BUR/Cap Sheet, Metal, SPF-Foam, All types of Single-ply, Mod/BH, EPDM and Concrete. **SureSet** can be used on flat and low slope surfaces, vertical surfaces, flashings, parapet walls, and penetrations. See the application guide for detailed instruction. Do not use over silicone.

Temperature Precaution:

Do not apply to surfaces that may go below 40°F within 72 hours of application or when measurable precipitation or freezing is possible within 24 hours. Call for more information on application.

Preparation:

The surface to receive coating shall be clean, dry, properly repaired and structurally sound. Failure to properly prepare the surface can cause poor adhesion and application failure. All foreign materials that may impair adhesion MUST be removed prior to application.

Prior to application:

Any unsound areas in the roof deck or insulation, including blisters, delaminating, deterioration, excessive moisture content, etc., shall be repaired or replaced. All blisters, delaminating, wrinkles and loose areas shall either be cut away and removed or cut open and nailed flat to the deck or otherwise repaired. Any moisture in the existing roof must be eliminated prior to application.

Technical Data:

Color Standard	White
Emissivity	0.91
Viscosity D2196 Brookfield 73.4%	36,000 cps
Volume Solids (ASTM D2697)	65%
Tensile Strength @ 73° F minimum	353 psi
ASTM E108 (Class A) UL Equivalent	Conforms
ASTM E84 flame spread	Conforms
TT – C555B Wind driven rain	Conforms
ASTM – D6083	Conforms

Temperature Range:

Application Degree Fahrenheit	50/120° F
Service Degree Fahrenheit	0/180° F
VOC	1 G/L
Weight per Gallon (approximant)	10.6 lbs.

Elongation / ASTM D-4212:

At 73° F	380%
At 32° F	160%

Permeability ASTM E-96:

Water resistance	7 perms
Dry Time @ 75° F	2-4Hrs.
Dry Throughout	24 – 48Hrs.

Coverage:

Per Gallon (10.0 mils) Per square

Coverage Rate: Estimated at 2.5 to 3 gallons per 100 sq. ft. Approx. 10.59 mils DFT per gallon per 100 sq. ft. Coating must be at least 25 to 30 mils thick when dry and at least 40 to 50 mils when wet but not to exceed 50 mils wet-film thickness

Application method: **SureSet** can be rolled, brushed troweled or spray applied. The airless sprayer must be a high volume minimum 1900-2300 psi with a fan spray tip size of .25-.29. Consult with your equipment manufacturer for capacity or your **SureCoat Systems'** representative recommendations and additional application information.

Clean-Up:

Clean all application equipment with warm water immediately after use and before the coating dries

Material Storage, Safety & Handling procedures:

SureSet should be stored in a cool dry place with temperatures not below 55°F or higher than 90°F. Materials shall be handled, stored and installed per Manufacturer's instructions and all applicable safety regulatory agencies.

Testing was performed by independent testing facilities and is believed to be reliable. However since the data has been obtained under controlled laboratory conditions and typical for some product classification, we can assume no liability for damages resulting from the use of this material. All information provided is given without warranty or guarantee. It is our recommendation that the end user perform individual testing for the specific intended application. *Testing done on SureSet a component of The SureCoat Roof System.