



ELEMENT365-BASE HIGH GRADE MODIFIED ACRYLIC BASE

ELEMENT365-BASE TECHNICAL CHARACTERISTICS

ASTM C523 Sunlight Reflection	N/A	VOC (less than)	50 grms/L
ASTM C 1549	N/A	Weight per Gallon (approximant)	11.0 lbs.
Emissivity	0.85	ELONGATION / ASTM D-4212	
Viscosity D2196 Brookfield 73.4°	31,000 cps	At 73°F	385%
Volume Solids (ASTM D2697)	60%	At 32°F	190%
Weight Solids (ASTM D1644)	72%	PERMEABILITY ASTM E-96	
Tensile Strength @ 73°F Minimum	410 psi	Water resistance (WVT) perms	.050
ASTM-D6083	Compatible	Reinforced (Polyester fabric)	.050
ASTM E 108 Class A / UL790 equivalent	Pass	Dry Time @ 75°F	1-3 Hrs
TEMPERATURE RANGE		Dry throughout	24-48 Hrs
Application Degree Fahrenheit	50°/120°F	COVERAGE	
Service Degree Fahrenheit	0°/180°F	Per Gallon per square	9.8 mils



APPLICABLE SUBSTRATES

ELEMENT365-BASE is a versatile, durable, cost-effective high-grade product. Applications included: Asphalt cap sheet roof, metal roofs, foam roofs and single ply. **ELEMENT365-BASE** can be used on low slope surfaces, vertical surfaces, flashing, parapet walls, and penetrations.

CONDITIONAL REQUIREMENTS

Any unsound areas in the roof deck or insulation, including blisters, leaks, deteriorated areas, splits, cracks, areas with excessive moisture content, must be repaired or replaced prior to application. All blisters, deteriorated areas, wrinkles and loose areas must either be cut away and removed and replaced or otherwise repaired. Any moisture in the existing roof must be eliminated prior to application.

SURFACE CONDITION REQUIREMENTS

The surface must be clean, dry and sound. Any surface dirt, organic substance, grease, oils, solvents and cleaning solutions must be removed prior to application. 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.

TEMPERATURE / WEATHER PRECAUTIONS

Do not apply when surface or atmospheric temperatures are below 55°F or when measurable precipitation or freezing is possible within 24-48 hours. The service temperature range is -15°F to 180°F. The substrate temperature range for application is 50°F to 110°F.

ELEMENT365-BASE is a modified acrylic base coat that's an alternative to asphalt emulsion roof primers. **ELEMENT365-BASE** locks onto the existing roof system providing exceptional resistance to blistering even under prolonged ponded water conditions. The technology used in **ELEMENT365-BASE** produces a coating that offers excellent adhesion to a variety of existing roof substrates, that include granulated cap sheet, metal, foam and single-ply roof systems. Combined with SBS's topcoat products, **ELEMENT365-BASE** offers complete system continuity providing a uniform roof system that won't peel or blister under the most demanding conditions.

Disclaimer: Design, Examination or Inspection: SBS does not practice engineering or architecture. Therefore, SBS cannot and does not warrant any review of construction or design plans or applications. The owner is encouraged to retain its own inspectors, engineer, architect and/or other professionals to review any and all designs or modifications. To the extent that SBS provides any drawings or recommendations to client, such drawings and/or recommendations are strictly for the preliminary review by client who is responsible for retaining appropriate professionals to review and approve SBS's drawings or recommendations. ELEMENT365-BASE is not to be used for non-roof waterproofing applications. SBS warrants that the product is free from manufacturer defects only.

INCREASED PROTECTION PONDING AREAS

ELEMENT365-BASE roof coating is a high grade formulation that provides increased durability in tough conditions and has been designed to exceed the NRCA ponding water guidelines.



APPLICATION EQUIPMENT

ELEMENT365-BASE can be rolled, brushed or spray applied. The airless sprayer must have high volume application rate capacity with minimum 3300 psi spray pressure. Consult with your equipment manufacturer for recommendations or consult your **SBS** product representative for further details.

MATERIAL STORAGE AND HANDLING

Shelf life is twelve months from the original manufacturing date unopened and in the original containers. Storage of Materials: Materials must be stored in an area where temperatures will not be less than 55°F or higher than 100°F. Material Handling: Materials must be handled, stored and installed per Manufacturer's instructions and all applicable safety regulatory agencies.

TEST INFORMATION

Information provided is believed to be accurate at the time of publication and is subject to change. Some product data is typical and provided by material manufacturer's testing. Other testing performed by independent facilities and manufacturers in house and field testing. All testing data subject to change.