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# COOL-TOP WHITE

## SP 100 BT

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### **PRODUCT DESCRIPTION:**

DEWITT'S COOL-TOP WHITE SP 100 BT (Base/Top Coat) is formulated from 100% acrylic polymers and high quality reflective white pigments. This is a water-based material and must be kept from freezing.

### **USES:**

DEWITT'S COOL-TOP WHITE SP 100 BT (Base/Top Coat) is an elastomeric coating intended for application to metal roofs and tanks, single ply, built-up and modified bitumen roofs. DEWITT'S COOL-TOP WHITE SP 100 BT is a two coat application with a base coat (B) and top coat (T). DEWITT'S COOL-TOP WHITE SP 100 BT is formulated specifically for durability and maintenance of a high degree of solar reflectivity. This prolongs roof service life and reduces interior building temperatures and associated cooling costs.

### **APPLICATION:**

Mechanically mix before using. Do not store above 90°F. Apply only at temperatures above 40°F and rising with less than 90% humidity and no threat of rain for 48 hours. Surfaces must be power washed clean with a suitable residue-free detergent such as DEWITT'S Roof Cleaner. The surface may be damp but must be free of standing water. Surface temperatures should be under 100°F to avoid premature curing.

This product displays very good resistance to intermittent ponding water. However, when applied to areas that retain water permanently or near-permanently, service life will be severely diminished and adhesion failure can be expected.

Apply with a roller or suitable spray equipment at the rate of 1.25 gal/100 sq ft. Spray application is preferred as it will yield a smoother surface that will be less likely to pick up dirt. Drying time to second coat @70°F is 2-4 hours.

DEWITT'S COOL-TOP WHITE SP 100 BT may be used for repair or complete restoration of single ply roofs when combined with polyester fabric reinforcement and a suitable base coating. For complete encapsulation of the roof, 40 inch widths of fabric should be embedded in 2 gallons/100 sq ft of DEWITT'S COOL-TOP WHITE SP 100 BT. For smaller repairs, cut widths of fabric are available. An additional two coats of

DEWITT'S COOL-TOP WHITE SP 100 BT at 1.5 gallons/100 sq ft, totaling 3 gallons, should be applied to the top surface of the fabric after the first coat has dried.

Clean up uncured coating with soap and water. If cured, use DEWITT'S "Remove-It".

### **PHYSICAL CHARACTERISTICS:**

Specification	ASTM D-6083
Viscosity ASTM D-2196	20,000 cps
Recommended rate of application	2 coats at 1.5 gal/100 sq ft
% Elongation ASTM D-2370	200 min
% Solids (Weight)	60 min
% Solids (Volume)	50 min
VOC	50g/l max
Reflectivity	84
Emissivity	88
SRI	105
Weight per gallon	11.2 lbs
Flash Point (TCC)	None
Color	White, custom colors

### **PACKAGING:**

5 gallon, 55 gallon, 250 gallon tote

### **CAUTION:**

Combustible: Keep away from heat and open flame. Close container after each use. Keep out of reach of children. Do not induce vomiting. Harmful if swallowed.