



316

# COOL-TOP WHITE

## SP 500 BT

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### PRODUCT DESCRIPTION:

DEWITT'S COOL-TOP WHITE SP 500 BT (Base/Top) is an elastomeric solvent based coating intended for the repair and restoration of metal, TPO and Hypalon roofs. This coating is based on tough, elastic styrene ethylene/butylene styrene polymers and a clear adhesive hydrocarbon resin in an aromatic hydrocarbon vehicle. High reflectivity is maintained due to the incorporation of high quality titanium dioxide. High loading of antioxidants and light stabilizers ensure durability throughout roof service life.

### USES:

DEWITT'S COOL-TOP WHITE SP 500 BT can be used on barns, warehouses, metal trailers and shipping containers. Use on any metal, as well as TPO and Hypalon roofs. Ultra-low moisture permeability prevents corrosion while high elasticity allows conformation to building movement.

### APPLICATION:

Surface to be coated must be dry and free of dirt or corrosion particles. All seams, fasteners and penetrations should be sealed with #317 COOL-TOP WHITE SP MASTIC 550. The roof must then be coated with base coat of DEWITT'S COOL-TOP WHITE SP 500 BT at a rate of 1.25-1.5 gallons per 100 square feet.

MECHANICALLY MIX coating thoroughly and continuously before and during application. For best results, maintain coating temperature at 70°F or higher. When the Base Coating is cured, apply the Top Coating at a rate of 1.25-1.5 gallons per 100 square feet. For best results, apply coating in one direction with the slope of the roof. Roofing asphalts may cause staining. As this condition is unpredictable, we recommend that the user apply a small amount of DEWITT'S COOL-TOP WHITE SP 500 BT to the area of the roof to be coated in order to test its performance.

Not recommended for application over existing acrylic roof coating. Use DEWITT'S COOL-TOP WHITE SP 500 BT as it comes from the container, no thinning is necessary with this product. Clean up with mineral spirits and waterless hand cleaner.

## PHYSICAL CHARACTERISTICS:

Specification	NA
Viscosity ASTM D-2196	12,000 cps
Recommended rate of application	1.25-1.5 gal per 100 sq. ft. (Base coat) 1.25-1.5 gal per 100 sq. ft. (Top coat)
% Solids	45 min
% Non-volatile	60 max
VOC	50g/l max
Initial Solar Reflectivity	80% min
Aged Solar Reflectivity	73% min
Emissivity	88% min
Elongation	800% min
Recovery (nominal)	95% min
Weight per gallon	9.2 lbs.
Flash Point (TCC)	+100°F (38.7°C) min
Color	Energy Star White, custom colors

## PACKAGING:

5 gallon

## 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. Avoid prolonged contact with skin or fumes. Close building air intakes prior to use and during dry time.

