

ROOF X TENDER® 983 ULTRA BASE ROOF PRIMER

DESCRIPTION:

ROOF X TENDER® 983 Ultra Base is a water borne epoxy formulated for use with Roof X Tender silicone coating. This product is used as a primer/ base coat prior to application of ROOF X TENDER® 985 Super Silicone. Application of 983 Ultra Base helps to prevent bleed through over asphalt substrates. Additionally, Ultra Base has been designed to use with Polyester Reinforcement. The addition of polyester reinforcement creates a fully adhered and seamless coating that is stronger, more versatile and 100% waterproof.

PREPARATION:

Surfaces must be clean, dry, and sound; contaminants such as dirt, dust, grease, wax, oils, soap film, mold & mildew, bond breakers, curing compounds, and loose, peeling paint must be removed before priming or coating. Surfaces with mildew growth or stains must be cleaned with a bleach solution (two parts water to one part bleach) prior to applying this product. Rinse thoroughly. Pressure washing entire surface is recommended for best results (use only a wide fan tip - do not allow stream to tear into roof surface). Mark off and repair all leaks and cracks with Polyester Reinforcing Fabric and ROOF X TENDER® Fluid Flash, Fleece Top™ Tape, or approved sealant after primer is installed. Allow to cure 24 - 72 hours (depending on application) before application of silicone coating. Asphalt surfaces require a minimum of 8 dry mills of continuous film for bleed through resistance. Asphalt: The age and condition of asphalt will affect bleed through with newly applied and uncleaned asphalt surfaces increasing bleed. Some applications may require 2 coats. Do not heat or thin. Single Ply: Do not apply directly to Single Ply Roof Surfaces. Check with ROOF X TENDER® for approved Single Ply Primer. Metal: Rusty metal must be cleaned with a wire brush and primed / sealed with approved rust converting primer before application of this product. Allow to fully cure. DO NOT APPLY WHEN RAIN OR DEW IS EXPECTED WITHIN 24 - 48 HOURS OF APPLICATION COMPLETION.

FOR BEST RESULTS:

Always check weather forecast prior to preparation & application.

APPLICATION:

For exterior use only. Protective clothing, gloves, and eyewear should be used during application of this product. Always apply on a clear, warm sunny day. Apply in morning hours to allow maximum cure time. Application should be completed a minimum of four hours prior to sunset. Temperatures must be above 55 °F (for 24 hours) and rising, but not above 110 °F. Apply with a 3/4" nap exterior paint roller, brush or professional airless sprayer. Allow to cure a minimum of four hours before applying additional coats. Product fully cures in 24 hours when used as a base coat at 70 °F & 50% max relative humidity. When using polyester reinforcement, full cure is 48 - 72 hours at 70 °F & 50% max relative humidity. Important: Higher humidity, thicker films, poor air flow and lower temperatures will increase dry times. Coverage rate: Base Coat / Primer is 1 gallon per square. With polyester, 3 - 4 gallons per square are required. See ROOF X TENDER® specifications for additional information. NOTE: Excessive heat can cause flash drying of coating. Not recommended to apply to surfaces 120 °F or greater.

SPRAY INFO:

2000 - 3000 PSI, .030 - .041 Tip Size, 1 - 3 GPM.

NOTE:

Excessive heat can cause flash drying of coating. Not recommended to apply to surfaces 120 °F or greater.

CLEAN-UP:

Clean tools with soap and water.



- HELPS REDUCE BLEED-THROUGH
- PROMOTES ADHESION
- PREPARES SURFACE FOR SILICONE COATINGS



Weight Per Gallon	10.95 lbs/gal
Solids by Weight	57%
Tensile Strength	275 psi
Elongation	210%
Bleed Through	Excellent
Viscosity	100 - 130 ku
Adhesion	Excellent
Consistency	Brush, Roller, or Spray
Skin Time (50% Relative Humidity, 70°F)	2 hours
Full Cure (50% Relative Humidity, 70°F)	24 - 72 hrs. (Depending on qty & specification)
Application Temperatures	55 °F & Rising
Clean-up Tools	Warm Water & Soap

SHIPPING WEIGHTS:

5 gallons (18.9L) 53.5 lbs.	VOC/VOS 63 g/L
--------------------------------	-------------------

WATER	CAS# 7732-18-5
EPOXY POLYMER	CAS# 62256-00-2
TITANIUM DIOXIDE	CAS# 13463-67-7
CALCIUM CARBONATE	CAS# 1317-65-3
PROPYLENE GLYCOL	CAS# 57-55-6