

ROOF X TENDER® 986 SUPER SILICONE® DEEP TINT BASE

DESCRIPTION:

Roof X Tender® 986 Super Silicone® Deep Tint Base is a moisture cure, fluid applied, high solids, silicone coating designed to be used with the EZ Blend colorant system. Super Silicone™ Deep Tint Base beautifies your roof while creating a shield of protection over your roof. Made with Pond-Proof® Technology, Super Silicone provides cutting edge performance and long term roof protection. Engineered with "Green" solvent-free polymers, Super Silicone™ Deep Tint Base outperforms traditional solvent and solvent-free products including asphaltic, urethane, thermoplastic and other protective coating products. Additionally, Super Silicone Deep Tint Base has minimal impact on the applicator or our environment.

PRIMER:

A Roof X Tender approved bleed blocking primer should be used on applications over asphalt substrates to help limit bleed through or discoloration. Asphalt, single ply membranes, and metal should be field adhesion tested to determine if primer is needed.

PREPARATION:

All surfaces must be clean, dry, and free of any dirt, dust, oil, surface chemicals, or other contaminants that may interfere with optimum adhesion. Rusty metal must be cleaned and primed with a rust inhibiting primer. Surfaces with mildew or biological growth must be cleaned with a bleach solution (two parts water to one part bleach). Clean and pressure wash the roof. A mild detergent with broom is recommended on single ply membranes. Use only a wide fan spray tip or wet vac. Previously coated surfaces must be completely dry and cured. Contact Roof X Tender with material type questions. Once dry, prime surface as required. Next, seal all penetrations, details and other repairs with Roof X Tender Fluid Flash, Polyester Fabric and granules or as specified by Roof X Tender. See Roof X Tender website for specifications, specific conditions and additional detail drawings.

FOR BEST RESULTS:

Always check weather forecast prior to preparation & application.

APPLICATION:

For exterior use only. Do not store over 100 °F for extended periods of time. DO NOT THIN. Rain, dew, fog, frost and relative humidity greater than 70% may result in adhesion problems. Protective clothing, gloves, and eyewear should be used during application. Application should be completed when air, surface and material temperatures are 40 °F or higher (for 24 hours) but not above 120 °F. Application can take place at colder temperatures (above 32 °F) however, special precautions must be taken to ensure there is NO MOISTURE, DEW or FROST present on the roof. These conditions will create adhesion issues. Apply with a 3/4" nap exterior paint roller (preferably with mill gauge) or long bristle brush. Contact a Roof X Tender representative for spray requirements. Apply a uniform coat over entire surface, avoiding excessive rolling. Coverage rate is 1.5 - 4 gallons per square (100 square feet) in a one coat application. Coverage varies depending on roof condition and desired warranty coverage. For extended warranty information, see published warranty qualifications at www.roofxtender.com. If multiple coats are used, additional coats shall be applied between 4 - 24 hours after first coat. If there will be foot traffic on roof after installation (and cured), embed 40 - 60 lbs. of #11 ceramic granules per 100 sq ft into top layer of coating to create a non-skid finish. Surfaces without granules are slippery when damp or wet. Coating dries in 2 - 4 hours and fully cures in 24 - 48 hours at 70 °F and 50% relative humidity at 1.5 gallons per square. Thicker films, poor air flow and low humidity will increase dry times. Seal container when not in use. Do not walk on coating until fully cured. The contents of this container are reactive with moisture in the air. Curing starts immediately upon opening and opened product cannot be returned. Use all contents within one day of opening.

CLEAN-UP:

Clean tools with mineral spirits or paint thinner.



- IMPROVES ADHESION
- FAST DRYING
- PREPARES SURFACE FOR REFLECTIVE COATINGS



Weight Per Gallon	11 lbs/gal
Solids by Weight*	98%
Solids by Volume	97%
Viscosity (ASTM D2697)	6,500 cps
Adhesion to EPDM	8.3 - 12.5 lbs/in
Adhesion to TPO	4.0 - 7.0 lbs/in
Application Tools	Brush, Roll, or Spray
Skin Time (50% Relative Humidity, 70 °F)	90 min.
Full Cure (50% Relative Humidity, 70 °F)	48 hrs.
Application Temperatures	50 °F & Rising
Clean-up Tools	Mineral Spirits or Paint Thinner

NOTE: *Percentage may vary +/- 5%

SHIPPING WEIGHTS:

5 gallons (18.9L) 50 lbs.	VOC/VOS <10 g/L
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