

ROOF X TENDER® 396

ULTRA PRIME SINGLE PLY PRIMER

DESCRIPTION:

ROOF X TENDER® 396 Ultra Prime Single Ply Primer is an aggressive single ply primer. RX-396 will improve performance of silicone coatings on Single Ply membranes. Since there is a wide range of polymer formulations in the field, always perform a peel adhesion test with and without primer.

PREPARATION:

Surface must be pressure washed with approved detergent prior to primer application. Surfaces must be clean, dry, and sound; contaminants such as dirt, dust, grease, wax, oils, soap film, mold & mildew, and loose, peeling paint must be removed before priming or coating. Remove all mildew by scrubbing with a solution of 16 oz bleach to one gallon water. Rinse thoroughly and allow to dry 24 hours before coating. Due to the wide variety of single ply membranes and raw materials used in their manufacturing process, always complete a peel adhesion test before starting. Contact Roof X Tender for written directions on peel test procedures.

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 4 hours prior to sunset. Temperatures must be above 50 °F (for 24 hours) and rising, but not above 110 °F. Apply with pad or short nap exterior roller. Apply a smooth and continuous coat over all areas. Must be cured a minimum of 4 hours before applying Roof X Tender coatings. Fully cures in 4 hours at 70 °F & 50% relative humidity. Higher humidity, thicker films, poor air flow and lower temperatures will increase dry times.

COVERAGE RATE:

400 - 600 sq ft/gal (.25 - .16 gal/sq), depending on surface type, texture, condition and porosity.

STORAGE & HANDLING PRECAUTIONS:

Do not store at temperatures below 40 °F or above 110 °F. Keep closed when not in use. When transporting this product, ensure that lid is tight and pail secured. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. The manufacturer also disclaims liability for flat surface application where poor drainage or ponding of water may prevail. Seal container when not in use.

CLEAN-UP:

Clean tools with mineral spirits or paint thinner.



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



Weight Per Gallon	9.98 lbs/gal
Solids by Weight*	10%
Solids by Volume	9%
Viscosity (ASTM D2697)	30 - 40 Ku
Adhesion to EPDM	8.3 - 12.5 lbs/in
Adhesion to TPO	6.0 - 8.5 lbs/in
Application Tools	Brush, Roll, or Spray
Skin Time (50% Relative Humidity, 70 °F)	30 min.
Full Cure (50% Relative Humidity, 70 °F)	3 - 4 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)	VOC/VOS
50 lbs.	<250 g/L

XYLENE	C.A.S.# 1330-20-7
PCBTF	C.A.S.# 98-56-6