

ROOF X TENDER® 395 SINGLE PLY PRIMER

DESCRIPTION:

ROOF X TENDER® 395 SINGLE PLY PRIMER is a high performance primer designed to provide exceptional adhesion and bonding strength for coatings applied to single ply membranes. ROOF X TENDER® 395 contains Shur-Stik® Adhesive Technology which penetrates into single ply membranes and promotes superior adhesion of acrylic and silicone coatings. By penetrating pores and creating bonds below the surface, a complete and universal bond occurs to form one with the existing membrane. It is highly recommended to use this product on most single ply surfaces prior to application of any type of protective, reflective or maintenance coating. Verify adhesion with peel test.

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, bond breakers, curing compounds, and loose, peeling paint must be removed before priming or painting. 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 painting.

APPLICATION:

For exterior use only. Protective clothing 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 of primer and coating should be completed a minimum of 4 hours prior to sunset. Temperatures must be above 55°F (for 24 hours) and rising, but not above 110°F. Apply with brush or short nap exterior paint roller. First, apply a smooth and continuous coat over all areas. Must be cured a minimum of 4-8 hours before applying coatings. Coverage rate is 1/4 gallon per square (200-400 Sq ft/ gal) depending on surface conditions.

PRECAUTIONS:

Do not store at temperatures below 50°. 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. Do not reuse empty container. Dispose of in an environmentally acceptable manner. Do not use in drinking water or food systems. Seal container when not in use.

CLEAN UP:

Clean tools with Mineral Spirits.



- IMPROVES ADHESION
- PREPARES SURFACE FOR REFLECTIVE COATINGS
- IMPROVES LONG TERM PERFORMANCE



If swallowed DO NOT induce vomiting. Call physician immediately. In case of: Eye contact - flush with large amounts of room temperature water for 15 minutes. Skin contact - wash thoroughly with soap and water. Irregular or stopped breathing - administer oxygen, give artificial respiration. Get medical attention (immediately). Avoid prolonged breathing of vapor or spray mist. (NIOSH/MSHA TC 23C or equivalent).

CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ). WARNING:

This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

CAUTION:

HARMFUL OR FATAL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. FOR EXTERIOR USE ONLY. Use with adequate Ventilation. Keep Out of Reach of Children

SPECIFICATION DATA:

Weight Per Gallon	Adhesion to single ply
10.6 lbs.	2 - 8 lbs/in
Solids by Weight*	Consistency
2%	Brush or roller
Solids by Volume*	Skin Time (50% Relative Humidity, 70°F)
2.6%	4 hours
Viscosity (ASTM D-2697)	Application Temperatures
15 - 20 sec. Zahn #2	50°F and rising
Elongation (ASTM D-562)	Clean-up Tools
500 - 600%	Mineral Spirits
Tensile Strength (ASTM D-2370)	*NOTE: Percentages listed are + or - 3%
275 psi.	
Permeability (ASTM D-1653)	
< 5 perms	

SHIPPING WEIGHTS:

5 gallons (18.9L)	VOC
54 lbs.	< 25 g/L
55 gallon drums (208.2L)	
600 lbs.	