



AP 296

SINGLE PLY PRIMER

DATA SHEET

DESCRIPTION: APOC® 296 Single Ply Primer is a high performance primer designed to provide exceptional adhesion and bonding strength for coatings applied to single ply membranes. 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.

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 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 APOC for a 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 brush or short nap exterior roller. Apply a smooth and continuous coat over all areas. Must be cured a minimum of 4 - 8 hours before applying APOC 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 is 1/4 gallon per square (400 – 600 Sq ft/gal) depending on surface conditions.

CLEAN-UP: Clean tools with mineral spirits or paint thinner.

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See SDS for more info

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	9.98 lbs.
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
Consistency	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: Percentages listed are + or - 5%

Approx. Shipping Weights: (Note: All approx. weights include container)

5 gallons (18.9L)	50 lbs.
55 gallon drum (208.2L)	549 lbs.

VOC: <99 g/L (regulatory)

HANDLING PRECAUTIONS: Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use and for physical and health hazard information. Safety Data Sheets are available on the APOC website at www.apoc.com. You can also obtain a copy from your local APOC Distributor or APOC sales representative.

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