



# **SUPER PRIME™ HIGH STRENGTH ADHESIVE PRIMER**

## **DATA SHEET**

**DESCRIPTION:** APOC® 295 Super Prime™ High Strength Adhesive Primer is a high performance primer designed to provide exceptional adhesion and bonding strength for coatings applied to a variety of surfaces including single-ply, metal, and other approved surfaces. Always verify adhesion with peel test before top 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.

**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 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 400 – 600 sq ft/gal, depending on surface type, texture, condition and porosity.

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

### **TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:**

Weight Per Gallon	11.12 lbs.
Solids by Weight*	50%
Solids by Volume*	40%
Viscosity (ASTM D2697)	105 - 110 Ku
Elongation (ASTM D562)	200 - 250%
Tensile Strength (ASTM D2370)	275 psi.
Permeability (ASTM D1653)	< 5 perms
Adhesion to EPDM	8.3 - 12.5 lbs/in
Adhesion to TPO	6.0 - 8.5 lbs/in
Consistency	Brush or Roll
Skin Time (50% Relative Humidity, 70 °F)	1 hours
Full Cure (50% Relative Humidity, 70 °F)	12 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)	56 lbs.
55 gallon drum (208.2L)	612 lbs.

©2010 Gardner-Gibson, Inc.  
Manufactured by / Fabricado por:  
Gardner-Gibson, Inc.  
P.O. Box 5449, Tampa, FL 33675

See SDS for more info

**VOC: <300 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](http://www.apoc.com). You can also obtain a copy from your local APOC Distributor or APOC sales representative.

**LIMITED WARRANTY AND DISCLAIMER:** To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact APOC to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with APOC warranty procedures and program.

For limited warranty and disclaimer information, visit our website at: [www.apoc.com/productwarrantyinfo](http://www.apoc.com/productwarrantyinfo).