



AP 290

SELF ADHERED PRIMER

DATA SHEET

DESCRIPTION: APOC® 290 is a resin based primer for use in promoting superior adhesion to various surfaces. APOC® 290 can be applied to wood decks, metal, gypsum, existing roof membranes and aged concrete surfaces. APOC® 290 penetrates and provides a superior bonding surface for the application of SA (self adhered) membranes and prior to coatings over porous and difficult to adhere surfaces.

PREPARATION: Surfaces with mildew growth or stains must be cleaned with a bleach solution (2 parts water to one part bleach) prior to applying this product. Rinse thoroughly. Surfaces previously coated with aluminum should be allowed to cure for a minimum of one summer season prior to coating with this product.

FOR BEST RESULTS: Ensure product is thoroughly dry prior to application of SA membrane or coatings.

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. Temperatures must be above 50 °F (for 24 hours) and rising, but not above 110 °F. Drying conditions are rated at a maximum relative humidity of 50%. Apply with a 1/4" nap exterior paint roller or professional airless sprayer. Allow to cure for 2 - 4 hours at 77 °F & 50% relative humidity. Higher humidity, thicker films, poor air flow and lower temperatures will increase dry times. Coverage rate is approximately 1 gallon per 300 - 400 square feet.

CLEAN-UP: Clean tools with soap and water.

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon (ASTM D1475)	8.63 lbs.
Solids by Weight (ASTM D1644)	37%
Solids by Volume (ASTM D2697)	35%
Color	Blue; dries transparent
Dry Time (50% Relative Humidity, 70 °F)	30 minutes
Cure Time (50% Relative Humidity, 70 °F)	2 hours
Application Temperature	40 °F and above
Consistency, Brookfield RVF Viscometer, #2 Spindle @ 20 RPM @ 77 °F (ASTM D2196)	40 Centipoise
Wet Mil Thickness	3-4 Mils
Dry Mil thickness	1-1.5 Mils

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

1 gallon (3.85L)	10 lbs.
3.5 gallons (13.25L)	35 lbs.
55 gallon drums (208.2L)	540 lbs.

©2011 Gardner-Gibson, Inc.
Manufactured by / Fabricado por:
Gardner-Gibson, Inc.
P.O. Box 5449, Tampa, FL 33675

VOC: < 20 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. Material 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.

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.