



290 SECURE PRIME™ SELF-ADHERED MEMBRANE PRIMER

TECHNICAL DATA SHEET



DESCRIPTION:

APOC® 290 Secure Prime™ Self-Adhered Membrane Primer 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.

APPLICATION:

Ensure product is thoroughly dry prior to application of SA membrane or coatings. 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.



TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	8.63 lb.
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
Spray Info	2000-3000 PSI .030-.041 Tip Size 1.0-3.0 GPM

Approx. Shipping Weights:

(Note: All approx. weights include container)

1 gallon (3.8L)	10 lb.
3.5 gallons (13.25L)	35 lb.
55 gallon drum (208.2L)	540 lb.

COVERAGE RATE:

Approximately 1 gal. per 300 - 400 sq. ft.

CLEAN-UP:

Soap and water

STORAGE & 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.

VOC: <20 g/L max. (regulatory)





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PERSONAL PROTECTIVE EQUIPMENT



EYEWEAR



PROTECTIVE
CLOTHING



GLOVES

WARRANTY & DISCLAIMER:

Register your warranty for extended warranty terms within 60 days of the completion of the project at www.apoc.com/pages/warranty. APOC Roofing Systems, LLC hereby warrants to the original purchaser, contingent upon original proof of purchase, that this product will be free from any defects that may materially and adversely affect the product's performance for a period of one year from the date of original purchase.

Gardner-Gibson, Inc.

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