



AP 298A&B

2 Part Epoxy Primer

DATA SHEET

DESCRIPTION: APOC 298 A & B EPOXY PRIMER is a high performance primer designed to improve adhesion and bleed through over asphalt and metal substrates for silicone coating applications. AP-298 is a 2 component (1 to 1 ratio) epoxy which sets up quickly and is ideal for many applications. Verify adhesion with peel test prior to application.

PREPARATION: 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, gloves, and eyewear should be used during application of this product. Always apply on a clear, warm sunny day. Premix individual components (A and B) separately before combining. Then, in a separate pail, mix Part A and Part B in equal amounts. Use a mechanical drill to ensure proper mixing. Once mixed, product must be used within 30 minutes. Pot life 2 hours at 75 °F. Dry to touch in 1 hour, full cure 24 hours. Apply in morning hours to allow maximum cure time. Application should be completed a minimum of 4 hours prior to sunset. Surface temperatures must be between 50 °F and 130 °F. Apply with long nap (3/4" to 1") exterior paint roller for porous surfaces like concrete block and use a short nap (1/4" to 3/8") for smooth surfaces like metal. This product should not be spray applied.

APPLICATION RATE: Apply pre-mixed primer at 1/4 gallon per square and allow to cure. Additional coats may be requires depending on age and condition of existing substrate. Allow a minimum of 2 hours between coats if required. Allow primer to fully cure a minimum of 24 hours before applying AP-585 Silicone Coating. Note: Existing substrates, materials and age of asphalt (cutback, SBS, APP, hot mop, etc) and may result in some discoloration over time. This does not affect weatherability of silicone.

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

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Gardner-Gibson, Inc.
P.O. Box 5449, Tampa, FL 33675

See SDS for more information

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	13 lbs.
Solids by Weight*	86%
Solids by Volume*	80%
Permeability (ASTM D1653)	Solvent & vapor resistant film
Chemical Resistance	Ex-alkali, Good-solvent, Fair acid
Tool Application	Brush or roller
Skin Time (50% Relative Humidity, 70 °F)	1 hour
Full Cure (50% Relative Humidity, 70 °F)	24 hours
Application Temperatures	50 °F and rising
Flammability	N/A (water based)
Clean-up Tools	Paint thinner or Mineral Spirits

*NOTE: Percentages listed are + or - 3%

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

5 gallons (18.9L)	63 lbs.
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VOC: <60 g/L mixed A&B combined

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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