



D Aircraft Products, Inc. 1191 Hawk Circle, Anaheim, CA 92807

DAPCO™ 1-100 PRIMER

GENERAL DESCRIPTION

DAPCO™ 1-100 PRIMER is a solution of polymeric materials that cures at room temperature (70°F). DAPCO™ 1-100 features:

- ♦ Visible color change to indicate a full cure
- ♦ Improved bond strength of most RTV silicone systems up to 400°F

APPLICATIONS

DAPCO™ 1-100 PRIMER is used to improve the bond strength between most silicone RTVs and different substrates. When properly applied and cured, the bond strength often exceeds the cohesive strength of the RTV.

TYPICAL PROPERTIES

Color	Green
Solids, % by wgt.	12
Appearance	Liquid
Density, lbm/gal	7.0
Viscosity (cps @70°F)	10

PROCESSING

DAPCO™ 1-100 PRIMER is supplied ready to use, no mixing required.

DAPCO™ 1-100 PRIMER hydrolyzes (cures) when exposed to the moisture in the air, therefore, it is recommended that the necessary amount of DAPCO™ 1-100 PRIMER is poured into an aluminum or glass dish and the bottle resealed.

Apply DAPCO™ 1-100 PRIMER in a thin, uniform coating by using cheesecloth (preferred) or brush.

Curing: Allow to dry for one hour or until a dull pink color is visible.

Working Life: Apply RTV to primed surface within 90 minutes after primer has cured.

Cure RTV per instruction on individual product bulletin.

SURFACE PREPARATION

The surface must be free from contaminants, i.e., dirt, oil, grease, etc. Clean the surface by wiping with suitable solvent.

STORAGE AND HANDLING

Dapco™ 1-100 primer contains a flammable solvent. Keep away from open flame and excessive heat. Use with adequate ventilation. Shelf life is 6 months from date of shipment.

SAFETY

Exercise good housekeeping practices. Material Safety Data Sheets available upon request.

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