

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

# DAPCO<sup>TM</sup> 1-100 PRIMER

## GENERAL DESCRIPTION

DAPCO<sup>TM</sup> 1-100 PRIMER is a solution of polymeric materials that cures at room temperature (70°F). DAPCO<sup>TM</sup> 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<sup>™</sup> 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 Solids, % by wgt. Appearance Density, lbm/gal Viscosity (cps @70<sup>0</sup>F) Green 12 Liquid 7.0 10

#### PROCESSING

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

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

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

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The information in this bulletin is believed to be reliable however, when evaluating this product, the user should consider factors such as processing and environmental conditions which may influence performance. Inasmuch as the seller is unable to control the final use of this product, our liability is limited to replacing the product or refunding the purchase price of material which is proven not to comply substantially with the data presented in this bulletin. Seller is not responsible for any commercial loss or damage arising from the use of this product. The user is responsible for determining the product's acceptability for a specific purpose and to establish safety precautions as may be required. No statements or recommendations contained in this bulletin are to be construed as inducements to infringe any relevant patent.

<u>Curing:</u> 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<sup>™</sup> 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.