

Methods of Reworking/Repairing Dymax 984 Series Conformal Coatings

Rework and repair of Dymax conformal coatings have proven successful using three methods:

Heat Removal: Use of a pencil-point hot-air gun will direct a concentrated flow of intense heat (400° - 425°F) to the work site. In some cases, a solder gun can prove a high enough temperature when applied directly to the work area. These methods are especially useful when the surrounding area contains heat sensitive components. When heat sensitivity is not a factor, a heat gun can be used to heat the general area.

Chemical Removal: Several companies manufacture materials which dissolve/attack conformal coatings. Below is a list of materials which have been shown to be effective.

PRODUCT	COMPANY	TELEPHONE NUMBER
Ultra-V-Strip	Adhesive Engineering and Supply	603-474-3070
Fine-L-Kote Remover	Tech-Spray	806-372-8523
Jasco Epoxy Remover	Jasco, Inc.	415-968-6005
Dynasolve 100, 210 Uresolve 411	Dynaloy, Inc.	800-669-5709

Removal by Abrasion: Comco, Inc. manufactures the Micro-Blaster System which removes coatings using a pressurized abrasive. (Telephone Number: 818-841-5500)

Since each application presents its own unique set of circumstances, the above information is to be used as a guideline. Please contact Dymax Applications Engineering if you need assistance.

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