



Reason System Replaced with UV Light-Curing Process

- Epoxy - UV adhesives cure much faster and only upon exposure to light
- Cyanoacrylate - UV adhesives safer to use, greater durability
- Hot Melt - UV adhesives more durable, not stringy, and offer more precise dispensing of tiny amounts)

www.dymax.com

Wire Tacking and Assembly for Less

In the early 1980s, Dymax pioneered the use of UV adhesives cured with spot (wand) style lamps for tacking wires and components onto PCB assemblies, electrical assemblies, and other industrial applications. This method frequently replaced cyanoacrylates, hot melts, and epoxies for a variety of reasons, all relating to cost savings.

The Dymax Difference – Tools for Productivity

As these adhesives and curing systems have become popular and put to use around the world, ever more sophisticated UV light-curing equipment has been developed with the effect of making the whole process more costly and less competitive with alternative chemistries.

Dymax, however, has maintained the benefits of speed combined with simplicity to deliver the most cost-effective UV processing. Dymax Ultra Light-Weld® adhesives provide faster and deeper cures than other manufacturer's UV adhesives and are carefully matched with easy to use, cost effective UV/Visible light-curing equipment.

Americas

USA | +1.860.482.1010 | info@dymax.com

Europe

Germany | +49 611.962.7900 | info_de@dymax.com
Ireland | +353 21.237.3016 | info_ie@dymax.com

Asia

Singapore | +65.67522887 | info_ap@dymax.com
China | +86.755.83485759 | dymaxasia@dymax.com
Hong Kong | +852.2460.7038 | dymaxasia@dymax.com
Korea | +82.31.608.3434 | info_kr@dymax.com

©2020 Dymax Corporation. All rights reserved. All trademarks in this guide, except where noted, are the property of, or used under license by, Dymax Corporation, U.S.A.

Technical data provided is of a general nature and is based on laboratory test conditions. Dymax does not warrant the data contained in this bulletin. Any warranty applicable to the product, its application and use is strictly limited to that contained in Dymax standard Conditions of Sale published on our website. Dymax does not assume responsibility for test or performance results obtained by users. It is the user's responsibility to determine the suitability for the product application and purposes and the suitability for use in the user's intended manufacturing apparatus and methods. The user should adopt such precautions and use guidelines as may be reasonably advisable or necessary for the protection of property and persons. Nothing in this communication shall act as a representation that the product use or application will not infringe on a patent owned by someone other than Dymax or act as a grant of license under any Dymax Corporation Patent. Dymax recommends that each user adequately test its proposed use and application before actual repetitive use, using the data in this communication as a general guideline.