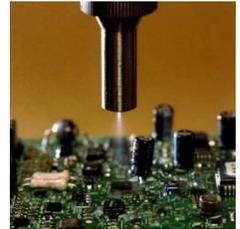


## FOR IMMEDIATE RELEASE

Contact: Nermine Abdel-Hakim  
Marketing Communications Specialist  
Dymax Corporation  
(860) 482-1010  
[nabdel-hakim@dymax.com](mailto:nabdel-hakim@dymax.com)

Dymax Introduces [Multi-Cure® 9452-FC](#) Very Low Viscosity Conformal Coating

Torrington, Connecticut – March 7, 2017... Dymax Corporation is proud to introduce [Multi-Cure® 9452-FC](#), a new conformal coating formulated with a revolutionary new technology as an alternative to thin, solvent-based conformal coatings. With a viscosity of only 20 cP, this unique 100% solids material provides a thin coating that is more environmentally friendly than solvent-based alternatives. The new multi-cure, light and heat-curable film coating provides good electrical insulation properties as well as humidity, thermal shock, and corrosion resistance.



[Multi-Cure® 9452-FC](#) is designed for rapid conformal coating of printed circuit boards and other electronic assemblies. Typically, to achieve a very thin conformal coating, formulations are reduced using solvents. Until 9482-FC, light-cure coatings have been unsuccessful in providing the thinness and performance requirements needed.

Compatible with most types of spray equipment, [9452-FC](#) fluoresces vivid blue when exposed to UV light (365 nm) for easy inspection of the coating coverage. It is also suitable for film coating or flow coating application. In addition, its secondary heat-cure feature allows the coating to cure with heat in applications where shadow areas exist. Another important feature of this very low viscosity material, is its ability to be cured under LED light in addition to broad spectrum light, giving users the option of curing systems for process optimization.

A recent Dymax white paper shows the coating's exceptional performance through reliability tests such as heat and humidity resistance (500 hours at 85°C / 85% relative humidity) and corrosion resistance (sulfur and salt spray resistance). [Download the white paper today](#) to learn more.

For additional information, visit [www.dymax.com](http://www.dymax.com) or contact Dymax Application Engineering at [info@dymax.com](mailto:info@dymax.com) or 860-482-1010. Dymax Corporation develops innovative oligomer, adhesive, coating, dispensing, and light-curing systems for applications in a wide range of markets. Major markets include electronics, aerospace, appliance, automotive, industrial, medical device, and metal finishing.

# # #



© 2015 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 at [www.dymax.com/pdf/Conditions\\_of\\_Sale.pdf](http://www.dymax.com/pdf/Conditions_of_Sale.pdf). 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. P370

Dymax Corporation  
860.482.1010 | [info@dymax.com](mailto:info@dymax.com) | [www.dymax.com](http://www.dymax.com)

Dymax Europe GmbH  
+49 (0) 611.962.7900 | [info\\_de@dymax.com](mailto:info_de@dymax.com) | [www.dymax.de](http://www.dymax.de)

Dymax Engineering Adhesives Ireland Ltd.  
+353.1.231.4696 | [info\\_ie@dymax.com](mailto:info_ie@dymax.com) | [www.dymax.ie](http://www.dymax.ie)

Dymax Oligomers & Coatings  
860.626.7006 | [info\\_oc@dymax.com](mailto:info_oc@dymax.com) | [www.dymax-oc.com](http://www.dymax-oc.com)

Dymax UV Adhesives & Equipment (Shanghai) Co. Ltd.  
+86.21.37285759 | [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com) | [www.dymax.com.cn](http://www.dymax.com.cn)

Dymax UV Adhesives & Equipment (Shenzhen) Co. Ltd.  
+86.755.83485759 | [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com) | [www.dymax.com.cn](http://www.dymax.com.cn)

Dymax Asia (H.K.) Limited  
+852.2460.7038 | [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com) | [www.dymax.com.cn](http://www.dymax.com.cn)

Dymax Asia Pacific Pte. Ltd.  
+65.6752.2887 | [info\\_ap@dymax.com](mailto:info_ap@dymax.com) | [www.dymax-ap.com](http://www.dymax-ap.com)

Dymax Korea LLC  
+82.2.784.3434 | [info\\_kr@dymax.com](mailto:info_kr@dymax.com) | [www.dymax.com/kr](http://www.dymax.com/kr)