

ASI

ADHESIVES & SEALANTS INDUSTRY

Serving the Global Formulator, Manufacturer & End User

June 2009 • Volume 16, Issue 6 • www.adhesivesmag.com

SPECIAL REPORTS:
Additives
Adhesives for Electronics

CITIC
008

DISPENSING and CURING EQUIPMENT DIRECTORY

A **bnp** PUBLICATION
media



Meter/Mix/Dispense
UV/EB Curing

IN THIS ISSUE

ADHESIVES & SEALANTS INDUSTRY, VOLUME 16, NUMBER 6

15

ADVANCES IN REACTIVE ADHESIVE APPLICATION TECHNOLOGIES

In order to achieve the sophisticated designs that consumers demand, manufacturers are asking their suppliers for more efficient and productive ways to make use of the powerful bonds of reactive adhesives.

19

THE SEARCH FOR IMPROVED ALTERNATIVES IN EPOXY TOUGHENING

New research shows the performance benefits of glycidyl esters.

24

A LIGHTER LOAD

Adhesives help trailer manufacturer reduce repair times by 50%.

26

ENERGIZING PRODUCT DESIGNS WITH ELECTRICALLY CONDUCTIVE ADHESIVES

By eliminating the need for other conductive elements, electrically conductive PSAs present options for simplifying electronic device design and manufacture.

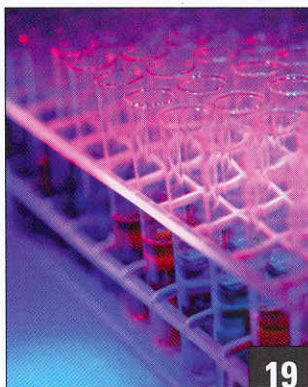
28

SPOT ON

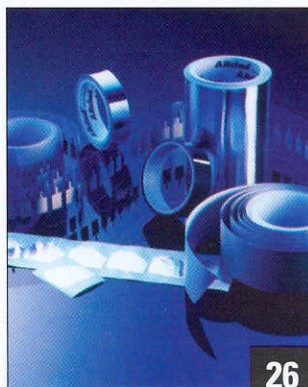
A new generation of advanced infrared spot-curing systems delivers optimal curing quality, reduces cure time, and mitigates the energy consumption and environmental impact of oven curing.

32

2009 DISPENSING AND CURING EQUIPMENT DIRECTORY



19



26



28

DEPARTMENTS

6 Editor's Memo

8 Company News

38 What's New

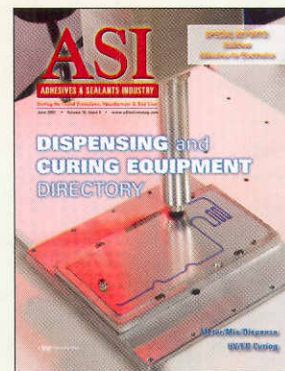
38 Product and Literature Showcase

42 Services Marketplace

45 Classifieds

46 Ask Dr. Dave

46 Ad Index



ON THE COVER:

Accurate, consistent dispensing of thin bond lines is critical for miniaturized consumer electronics. Photo courtesy of Nordson Corp.

FOR SUBSCRIPTION INFORMATION OR QUESTIONS, CONTACT: Customer Service: (847) 763-9534

ADHESIVES & SEALANTS INDUSTRY (ISSN 1070-9592) is published 10 times annually, Jan, Feb, Mar, Apr, May, June, Jul/Aug, Sep, Oct/Nov and Dec, by BNP Media, 2401 W. Big Beaver Rd., Suite 700, Troy, MI 48064-3333. Telephone: (248) 362-3700, Fax: (248) 362-0317. No charge for subscriptions to qualified individuals. Annual rate for subscriptions to nonqualified individuals in the U.S.A.: \$161.00 USD. Annual rate for subscriptions to nonqualified individuals in Canada: \$198.00 USD (includes GST & postage); all other countries: \$211.00 (int'l mail) payable in U.S. funds. Printed in the U.S.A. Copyright 2009, by BNP Media. All rights reserved. The contents of this publication may not be reproduced in whole or in part without the consent of the publisher. The publisher is not responsible for product claims and representations. Periodicals Postage Paid at Troy, MI and at additional mailing offices. POSTMASTER: Send address changes to: ADHESIVES & SEALANTS INDUSTRY, P.O. Box 2148, Skokie, IL 60076. Canada Post: Publications Mail Agreement #40612608. GST account: 131263923. Send returns (Canada) to Bleuchip International, P.O. Box 25542, London, ON, N6C 6B2. Change of address: Send old address label along with new address to ADHESIVES & SEALANTS INDUSTRY, P.O. Box 2148, Skokie, IL 60076. For single copies or back issues: contact Ann Kalb at (248) 244-6499 or kalbA@bnpmedia.com.



Audited by
BPA Worldwide.

