

3M Expands its Line of Toughened Structural Adhesives

Get the strength of welds, rivets, screws, nuts and bolts in two-part adhesive

3M's complete portfolio of power-packed Scotch-Weld Toughened Epoxy and Acrylic Adhesives provides more choices than ever for long-term structural reliability. The full line of products meets changing design and production requirements for industries ranging from aerospace and appliances to sporting goods and electronics.

3M says its unique toughened adhesives provide reliable performance under high stress from shock, impact and vibration. The high shear and peel strength enables these adhesives to replace many types of mechanical fasteners and welds while increasing the aesthetic quality and reducing the overall weight and cost. The line includes epoxies and acrylics that can bond to oily metal and features low odor for less impact on workers.

Scotch-Weld adhesives from 3M are available in convenient duo-pak cartridges. Two-part formulations cure at room temperature, saving the energy cost of heat and eliminating the cold storage cost and preparation time of one-part formulations.

Designed for efficiency, the Scotch-Weld EPX II applicator from 3M dispenses a neat bead of adhesive with a simple squeeze, while the dispensing nozzle simultaneously mixes and applies the adhesive for consistent results. The products have a two-year shelf life for bulk packs and 15 months for duo-pak cartridges.

For more information about 3M's line of Toughened Epoxy Adhesives, call 800-362-3550 or visit www.3M.com/Toughened. These products are offered by 3M Industrial Adhesives & Tapes Division, 3M Center, Building 225-3S-06, St. Paul, MN 55144-1000.

About 3M

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms – often in combination – to a wide array of customer needs. With \$23 billion in sales, 3M employs 75,000 people worldwide and has operations in more than 65 countries. For more information, visit www.3M.com.

3M, Scotch-Weld and EPX are trademarks of 3M Company.

Ignite Communications Betsy Evans, 952-746-1219 betsy@ignitecom.com or 3M Public Relations Connie Thompson, 651-733-8914 www.3M.com/PressContact

<https://news.3m.com/2010-05-18-3M-Expands-its-Line-of-Toughened-Structural-Adhesives>