

Press release

August 18, 2009

Cutting Edge Adhesive Technologies in State-of-the-Art Packaging

Henkel Announces New Complete Line of Loctite® Bonding Solutions for Maintenance

Rocky Hill, Conn. — Henkel Corporation has introduced nine new products for maintenance and repair applications, including fast setting adhesives, high-performance adhesives, plastic bonders, metal bonders and wood bonders.

The latest Loctite® adhesive innovations have been specially formulated to provide tough, durable bonds to a wide variety of surfaces. This new line:

- Eliminates or significantly reduces costly mechanical fastening methods such as rivets, screws and welds
- Is ideal for quick repairs and structural assemblies
- Provides excellent resistance to severe environmental conditions
- Bonds dissimilar materials, such as metals to plastic
- Fills large gaps between parts; and
- Features convenient packaging for maintenance use

The complete line of Loctite® brand repair adhesives for the maintenance, repair and overhaul (MRO) user includes:

High Performance

Loctite® Ultra-Tough Bonder – A two-component epoxy containing Kevlar™, providing exceptional shock, vibration, impact, and peel resistance for the most demanding structural bonding applications in an MRO working environment.

Loctite® High-Temp Bonder – An off-white, two-component epoxy paste that combines high strength at room temperature with exceptional performance in high temperature environments up to 400°F.

Loctite® Chemical Resistant Bonder – A black, flowable, two-component epoxy exhibiting exceptional resistance to 20 common corrosive and aggressive chemicals, including acetone, MEK, methanol, IPA, diethyl ether, furfural, toluene, glycol, hexane and many others commonly found in a MRO working environment.

Fast Setting

Loctite® 30-Second Bonder – An amber, single-component, toughened, activator-cure acrylic with no mixing, no measuring, no mess, and minimal clamping. The bonder sets in 20 seconds and develops full strength in 30 minutes for quicker return to service. This bonder is ideal for bonding close-fitting parts.

Loctite® 5-Minute Bonder - a clear, two-component, five-minute epoxy in a convenient 1:1 mix ratio that bonds virtually any material. It will also fill or seal cracks and rebuild worn surfaces. This bonder sets in five minutes, allowing quick return to service, and provides excellent moisture resistance and toughness.

Loctite® Fast Cure Mixer Cups - grey, pre-measured epoxy mixer cups (the epoxy sets in five minutes) ideally suited for applications requiring only a small amount of epoxy. Fills porosity and cracks, and adheres exceptionally well to metal, glass, wood, and hard plastics.

Plastic Bonding

Loctite® Plastic Bonder - an off-white, two-component acrylic that bonds well to most plastics, including PVC, polycarbonate, ABS, and FRP, and requires no surface preparation. Excellent gap filling for use on larger parts. Sets in 25 minutes.

Metal Bonding

Loctite® Metal Bonder - an off-white, two-component acrylic that bonds well to most metals including steel, aluminum, stainless steel, and galvanized steel. Excellent gap filling for use on larger parts. Sets in 15 minutes.

Wood Bonding

Loctite® Power Grab® Industrial Construction Adhesive – an off-white, single-component, heavy-duty, high-strength, construction grade adhesive for interior and exterior repairs or building projects.

New/Convenient packaging technology:

- **New Burst Pack** – a convenient, pre-measured, single-use mix-in-packet that is easy to use, portable, and clean. No gloves needed, no odor.
- **New 25 ml Syringes** - a pre-measured, manual mix-dispensing syringe in a reusable package with a new easy snap tip and reinforced plunger to ensure proper mix ratios.
- **New Dual Kit** – a two-part adhesive system with separate tubes for each compound packaged in a re-closable clamshell case.
- **New 25 ml Kit & Activator** – a two-step adhesive system that uses an activator aerosol and adhesive for an immediate bond that reaches full strength in 30 seconds once the activator and adhesive are combined.

The more traditional packaging configurations include:

- **Cartridges** – conventional cartridges used for controlled beads, hard to reach areas, and large-surface bonding applications.
- **Mixer Cups** – convenient, pre-measured, single-use epoxy cups available in 1 oz and .12 oz cups with mixing sticks that are easy to use, portable, and clean.

For more information on Loctite® Bonding Adhesives and Henkel's full line of Loctite® products, call 1-800-LOCTITE (562-8483) or visit www.loctitemrobonders.com.

About Loctite® and Henkel

Loctite® is the world's leading brand of engineering adhesives and sealants. Since the original invention of anaerobic adhesives in 1953, the Loctite® brand stands for innovative technologies, superior performance, cost savings, and strong partnership with its customers. Today, Loctite® is the flagship brand of Henkel adhesive technologies and offers over 5,000 unique products through a wide distribution network covering 125 countries. Industrial users across the globe trust Loctite® products to improve reliability of their assemblies and reduce overall costs.

For more than 130 years, Henkel has been a leader with brands and technologies that make people's lives easier, better, and more beautiful. Henkel operates in three business areas – Home Care, Personal Care, and Adhesive Technologies – and is ranked among the Fortune Global 500 companies. More than 60 percent of Henkel's sales are in fast-moving consumer goods, while the industrial business accounts for almost 40 percent of the company's total sales. In fiscal 2008, Henkel generated sales of 14,131 million euros and adjusted operating profit of 1,460 million euros. Our more than 55,000 employees worldwide are dedicated to fulfilling our corporate claim, "A Brand like a Friend," and ensuring that people in more than 125 countries can trust in brands and technologies from Henkel.

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Contact
Henkel Corporation
One Henkel Way
Rocky Hill, CT 06067
860-571-5100
www.henkelna.com