



## Press Release

September 29, 2020

New seam sealant adheres to bare, oily metals and withstands high temperature paint bake processes

### **Henkel's powder and e-coat-compatible seam sealant provides toughness and flexibility**

Düsseldorf, Germany – Designed to prohibit liquids, solids and gases from entering through gaps and voids in metal seams, new Loctite EA 3501 HT is a one-part, heat-cure epoxy seam sealant that offers excellent adhesion to primed or bare, oily metals. This grey sealant maintains its flexibility, adhesion and color after exposure to paint bake processes up to 225°C, and is ideal for use on a range of outdoor power and heavy equipment vehicles including agricultural, construction, utility, marine and sports/leisure, as well as work trucks and trailers.

Compatible with many metal pre-treatment processes as well as e-coat primer/paint and powder top-coat processes, Loctite EA 3501 HT can be easily pump-applied without preheating and smoothed in place with ease. This epoxy provides a tough, flexible bond on metal seams between welded or bonded joints, butt joints, and other visible seams to prevent rust and corrosion. Suitable substrate gauges range from thin sheet metals to rigid castings and extrusions.

Composed of 100% solids, Loctite EA 3501 HT is a grey paste in both its uncured and cured states. The epoxy cures on exposure to 160°C heat for approximately 30 minutes. It will not sag horizontally or vertically at elevated temperatures and offers Shore A hardness of 65 to 85. On both mild and oily steel, the sealant achieves cohesive failure in peel or shear force modes.

For more information on Loctite EA 3501 HT, click [here](#).

#### **About Henkel**

Henkel operates globally with a well-balanced and diversified portfolio. The company holds leading positions with its three business units in both industrial and consumer businesses thanks to strong brands, innovations and technologies. Henkel Adhesive Technologies is the global leader in the adhesives market – across all industry segments worldwide. In its Laundry & Home Care and Beauty Care businesses, Henkel holds leading positions in many markets and categories around the world. Founded in 1876, Henkel looks back on more than 140 years of success. In 2019, Henkel reported sales of more than 20 billion euros and adjusted operating profit of more than

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3.2 billion euros. Henkel employs more than 52,000 people globally – a passionate and highly diverse team, united by a strong company culture, a common purpose to create sustainable value, and shared values. As a recognized leader in sustainability, Henkel holds top positions in many international indices and rankings. Henkel's preferred shares are listed in the German stock index DAX. For more information, please visit [www.henkel.com](http://www.henkel.com).

**Photo material is available at [www.henkel.com/press](http://www.henkel.com/press)**

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