



Press Release

March 9, 2017

Meeting composite surface needs in aerospace

Henkel presenting aerospace solutions at JEC World 2017

Düsseldorf, Germany – At the upcoming JEC World 2017, Henkel (Hall 6 Stand D28) will exhibit a strong portfolio of high impact products for the aerospace industry. These include structural adhesives (film & pastes); lightweight surfacing films; primer and surface treatment solutions for composite and metal applications across the aerospace industry.

With weight saving being a fundamental driver within the aerospace industry, Henkel will be showcasing its lightweight Loctite EA 9845 SF Aero surfacing film. It can provide up to 30% weight savings compared to existing surfacing films. In addition, it provides a reduction in manufacturing process time, through the minimized prepaint preparations.

The film can be co-cured at 120 OR 177°C, provide excellent surface finish and is capable to be processed out of autoclave. It protects the underlying composite materials, and has enhanced UV and Paint Stripper resistance.

Along with light weighting also lightning strike protection is key to support the aerospace industry development. Loctite EA 9845LC Aero, based on Loctite EA 9845SF Aero surfacing film, provides the same high quality surface finishing but also incorporates lightning-strike protection. This film includes lightweight, expanded copper or aluminum mesh for maximum electrical conductivity and protection of aircraft composite parts.

The use of an integrated lightning strike solution reduces the number of materials to be inventoried and provides a manufacturing cost reduction. Loctite EA 9845LC Aero lightning strike film is available in a variety of area weights to meet the requirements of different lightning strike zones on the aircraft.

Henkel aerospace presentation at JEC

During the show, Ruairi O’Kane, Product Development Manager at Henkel, will give a technical presentation about a new generation of Fast Curing Shim Materials; this will be on Wednesday March 15, at 15.00 in Hall 5A.



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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 2016, Henkel reported sales of 18.7 billion euros, adjusted operating profit of 3.2 billion euros. Its three top brands, Persil (detergent), Schwarzkopf (hair care) and Loctite (adhesive) generated more than 6 billion euros in combined sales. Henkel employs more than 50,000 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.

Photo material is available at www.henkel.com/press.

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The following material is available:



— Henkel presenting aerospace solutions at JEC World 2017.



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