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## Press release

February 2019

Ref: HK/355

### RAILTEX 2019 14<sup>th</sup> – 16<sup>th</sup> May 2019, NEC

#### **Stand no: J17**

At this year's Railtex, Henkel will focus on the credentials that continue to make its LOCTITE®, TEROSON® and BONDERITE® brands trustworthy choices for a wide range of applications in train design, build, operation, repair and remanufacture. These adhesives, sealants and surface treatment products help to optimise manufacturing processes and drive costs down, allowing engineers to reduce the weight of structures, increase durability and enhance reliability.

To demonstrate the scope of its product programme, the Henkel stand will highlight its latest advances in thread locking, windscreen and side screen bonding, sprayable sealing, sound deadening, floor bonding, underbody protection and products optimised for HVAC applications.

Continuous development of products in these key areas have resulted in several new additions and capabilities. For example, LOCTITE thread locking adhesives, used extensively in the industry to prevent self-loosening of threaded assemblies, are now much more effective on passive substrates such as stainless steel and their greater oil tolerance makes them less sensitive to improperly cleaned parts.

The same applies to sealing. Latest generation LOCTITE sealants also provide higher strength on contaminated surfaces and their thermal performance has also been improved. Both developments allow these products to be used for a greater number of applications, reducing the need for stock holding different variants.

Structural bonding using hybrid technology is another area where LOCTITE stands out from the crowd. These innovative adhesives combine the critical attributes of several adhesive technologies to achieve bond strength, durability and cure speed. And Henkel recently chose to demonstrate their effectiveness by applying 3 grams of hybrid adhesive to bond an assembly that pulled 208 tons of freight train wagons along a test track.



**LOCTITE BONDERITE TECHNOMELT TEROSON AQUENCE Ceresit**

TEROSON is Henkel's brand for bonding, sealing, coating and acoustic, stiffening and reinforcing solutions in OEM transportation assembly. New to the TEROSON range of high strength elastomers for bonding windscreens and side windows to the train body are products formulated to provide primerless adhesion and instant fixturing with controlled and uniform curing.

Another area in which Henkel continues to make significant strides is functional coating. Its BONDERITE range of surface treatment products are used for cleaning, conversion coating and sealing metal surfaces to improve paint adhesion and corrosion protection. New developments here reduce energy, water use, product consumption, chemical waste and cycle time and require fewer process steps.

For more information go to: [www.henkel-adhesives.co.uk](http://www.henkel-adhesives.co.uk)

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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 2018, Henkel reported sales of around 20 billion euros and adjusted operating profit of around 3.5 billion euros. Henkel employs around 53,000 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)*