



Press Release

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Boron-free cleaner for aluminum vehicle components offers high cleaning power, while meeting tightening sustainability regulations

Henkel launches high performing, boron-free cleaner for automotive aluminum components

Düsseldorf – Henkel has launched a boron-free cleaner used during the metal pretreatment process for aluminum vehicle components to meet corrosion and adhesion performance without the use of boron. Traditional aluminum cleaners rely on boron to help reduce the potential for aluminum etching during the automotive cleaning process. Etching can prevent the creation of high-quality automotive part components – contributing to unnecessary scrap generation. Henkel's Bonderite C-AK 14415 eliminates the use of boron, while continuing to provide high cleaning power and a low etching effect.

Suited for aluminum automotive components, such as aluminum wheels and aluminum battery housings, the technology meets most automotive OEM requirements. A recent survey by the Aluminum Association indicates market share for aluminum content will increase by nearly 100 net pounds per vehicle from 2020 to 2030.

As a one-component technology, Bonderite C-AK 14415 improves process efficiency, as well as safety and handling during the manufacturing process.

"Bonderite C-AK 14415 is another example of Henkel's commitment to providing solutions that are sustainable and deliver high performance," said Kathrin Schaeuble, Manager PD Surface Treatment and Cleaners, Henkel. "It's a great example of how we continue to make a positive impact across the value chain, from product development through production."

To learn more about Bonderite C-AK 14415, click [here](#).

About Henkel

With its brands, innovations and technologies, Henkel holds leading market positions worldwide in the industrial and consumer businesses. The business unit Adhesive Technologies is the global leader in the market of adhesives, sealants and functional coatings. With Consumer Brands, the company holds leading positions especially in hair care and laundry & home care in many markets and categories around the world. The company's three strongest brands are Loctite, Persil and Schwarzkopf. In fiscal 2022, Henkel reported sales of more than 22 billion euros and adjusted operating profit of around 2.3 billion euros. Henkel's preferred shares are listed in the German stock index DAX. Sustainability has a long tradition at Henkel, and the company has a clear sustainability strategy with concrete targets. Henkel was founded in 1876 and today employs a diverse team of more than 50,000 people worldwide – united by a strong corporate culture, shared values and a common purpose: "Pioneers at heart for the good of generations." More information at www.henkel.com

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

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Photo Material Available:



Aluminum vehicle wheel



Aluminum battery housing during the metal pretreatment process