



Press Release

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Henkel launches Aquence Halo product family to provide powdered borax replacement

Henkel debuts safer, higher performance corrugating additives at SuperCorr Expo 2021

Düsseldorf, Germany – As the industry emerges from the restrictions of the pandemic, SuperCorr Expo, held in Orlando, Florida from August 9-12, will be one of the first, major in-person events for the corrugated packaging-focused industry. Here, Henkel will be presenting its latest innovations for the safe, efficient and sustainable production of paper and board products. The expo is the ideal forum for Henkel to launch its new Aquence Halo product family – solutions that replace standard powdered borax to improve safety and efficiency in corrugating starch operations. As a global leader in adhesives and coatings, Henkel will also be showcasing its Velocity resins, and high-performance aeration technologies.

“We are truly thrilled to be safely back at SuperCorr,” said Gary Rzonca, Vice President, Packaging Adhesives North America. “We are looking forward to discussing our latest innovations and technologies and to seeing our partners in person again.”

Introducing the Aquence Halo product family

Henkel’s new Halo product line provides an answer to the challenges inherent in powdered borax additives required for corrugating. Using powdered borax is not only labor intensive, but also an operator safety concern – with risks including the inhalation of borax dust and lifting of heavy bags to load hoppers – and prone to dispensing inaccuracies.

The Aquence Halo product line of corrugating additives offers a viable alternative to standard powdered borax, with some products including a rheology modifier to reduce starch consumption.

“The new corrugating additives provide trusted performance and improve operating efficiency,” said Mark Mitchell, Senior Manager Technical Customer Service, Henkel Paper

Solutions North America. "Our Halo line increases worker safety while reducing downtime on corrugated production lines, which improves productivity and reduces cost."

- Operator safety – no lifting, cutting bags, climbing to load hoppers, inhalation of borax dust, or slip hazards from powder spills
- Dosing accuracy – consistent viscosity and gel point assures starch placement
- Clean machining – reduced slinging so there's less clean up: the starch goes on the flute tip and not on the machine, floor, etc.
- Production efficiency – less monitoring and downtime gives operators time to complete more value-added tasks

New generation laminating technology: Aerated adhesive solution for paper lamination

Henkel's aeration technology has been used successfully for more than two decades on six continents. Aerated adhesives typically deliver between 10-30% adhesive reduction, with higher reductions possible. Henkel's exclusive technology and aeration units are continually improving, and Henkel will showcase its next generation solutions at SuperCorr Expo.

Aquence adhesive aeration technology from Henkel enables packaging converters to exceed today's limits in lay-flat property, board aesthetics, and conditioning times.

"The high performing adhesive solution also reduces waste and emissions, while ensuring maximum standards in food safety, which is our highest priority," said Mitchell.

Performance additives for corrugators

Henkel will also present a portfolio of high-performance additives designed to help corrugators achieve optimal performance characteristics and smooth, efficient operations. These include:

- Aquence Velocity - liquid performance additives that deliver improved corrugator speeds (up to 20%, dependent on situation), improved bond strength and reduced starch slinging for clean machining and easy clean up.
- Aquence Dacrez HP – Corrugating water-resistant resins
- Aquence Ultra-Guard HP – A premium product for the ultimate water resistance with 62% active solids

To learn more, please visit <https://www.henkel-adhesives.com/us/en/industries/packaging-and-paper.html>

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 2020, Henkel reported sales of more than 19 billion euros and adjusted operating profit of about 2.6 billion euros. Henkel employs about 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.

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

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The following picture material is available:



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