



News Release

Ashland's Aquarius™ Genesis film-coating system helps pharmaceutical manufacturers get to the finish line faster

Madrid, Spain, October 9, 2018 – Ashland has launched Aquarius™ Genesis, a new-generation, high-solids film coating system for immediate-release applications. This new Aquarius™ film coating is designed for application at up to 35% solids and can increase the throughput of continuous or batch coating processes while producing films with outstanding strength, adhesion and smoothness.

The pharmaceutical industry is moving from traditional batch manufacturing to continuous manufacturing, which can save formulators money by reducing waste, eliminating loss from failed batches and cutting inventory overhead costs. Ashland Aquarius™ Genesis significantly increases the throughput of continuous coaters.

This new film coating is also scalable across traditional batch coating equipment, providing shorter application times and therefore higher throughput. When purchase of a new coating line or expansion of an existing one is being considered, the use of Aquarius™ Genesis can substantially reduce the capital investment needed.

"Because it can be applied at very high solids, Aquarius™ Genesis can also be used to reduce the processing temperature and provide protection to heat-sensitive APIs or to tablet formulations with dissolution characteristics negatively affected by normal (higher) aqueous coating process temperatures", said Miguel Garcia, global business manager.

Deneen Law, marketing director, pharmaceutical specialties: "We are excited to add this new product to our high solids, film coatings product line. Aquarius™ Genesis allows us to offer our customers increased efficiency along with an elegant aesthetic tablet. We work closely with our customers to develop products to meet their needs and we are committed to supporting the industry's transition to more efficient processes like continuous manufacturing."

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About Ashland

Ashland Global Holdings Inc. (NYSE: ASH) is a premier global specialty chemicals company serving customers in a wide range of consumer and industrial markets, including adhesives, architectural coatings, automotive, construction, energy, food and beverage, personal care and pharmaceutical. At Ashland, we are approximately 6,500 passionate, tenacious solvers – from renowned scientists and research chemists to talented engineers and plant operators – who thrive on developing practical, innovative and elegant solutions to complex problems for customers in more than 100 countries. Visit ashland.com to learn more.

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