



News Release

Ashland introduces redesigned PureLED™ portfolio of coatings and adhesives

DUBLIN, Ohio, June 24, 2019 – Ashland introduces its redesigned PureLED™ portfolio of next generation UV LED coatings and adhesives supporting the global emerging trend in sustainable energy-curable technology.

From overprint varnishes to adhesives, PureLED™ technology offers a wide range of products to fit the most demanding applications including high scuff resistance, low migration and chemical resistance. All Ashland LED products are dual-curable by both UV LED and HgUV and available globally.

Why converters chose UV LED over HgUV technology:

- sustainability – requires no ozone venting nor HG in the UV LED units
- energy savings – UV LED units use less energy than HgUV lamps equating to less heat on the web and little heat generation during converting
- consistent energy output - HgUV bulbs begin to degrade immediately and by 1000 hours, decrease to 80% efficiency whereas UV LED units provide 100% output for 20000+ hours
- lower maintenance – UV LED units only need quartz lens scraped off, as needed, to remove any buildup whereas HgUV bulbs need cleaning and periodic replacement

“As a leader in UV LED technology platforms, we are excited to share our next generation of dual-curable UV LED/HgUV portfolio to the label and packaging markets,” said Catherine Heckman, global industry manager, laminating adhesives and coatings, Ashland. “Our PureLED™ portfolio not only provides high performance in demanding applications, it also supports those customers looking for more sustainable alternatives.”

“Since the development of UV LED products require a different approach than HgUV, PureLED™ products are ideally formulated to perform with the unique curing properties of UV LED technology, resulting in coatings that cure as fast as conventional UV and faster than HgUV” said Jake Staples, Radcure technical team lead, Ashland.

For more information, contact your Ashland representative.

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, nutraceuticals, personal care and pharmaceutical. At Ashland, we are approximately 6,000 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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