

Future Materials

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Featured Technology:

HHL TECHNOLOGY
ARMOUR+™



Pushing the limits

A new stain repellent treatment is finding favour in the sportswear market

Uk-based HHL Technology has launched Armour+, a new rain and stain shield technology that is designed to give unprecedented protection in the most extreme circumstance. The new technology is a new addition to the company's existing range of fabric applications.

HHL Technology currently works with sportswear brands such as Craghoppers, Berghaus, Rohan, Lifeventure and Blacks to provide antibacterial, anti-mould and insect protection

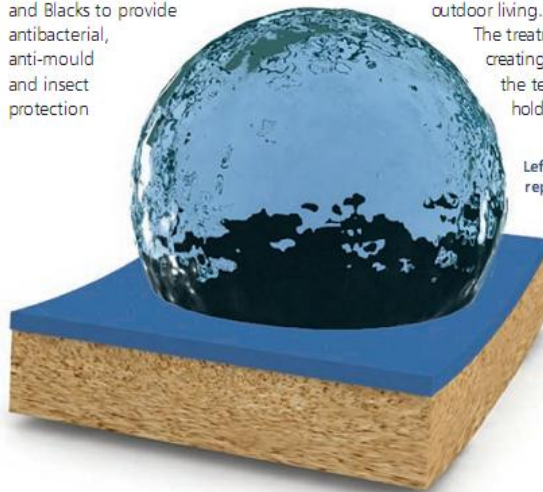
technologies. Armour+ is just one of a number of new complimentary technologies that the HHL Technology is launching and the company reports it is already being specified by leading brands.

HHL Technology says Armour+ is a particle-based treatment which offers optimum protection, not just from an incoming storm, but also from everyday stains which can cause permanent damage to clothes and equipment when subject to outdoor living.

The treatment works by creating a 3D structure on the textile surface which holds liquids away from

the textile surface causing them to bead and roll off. The effectiveness of Armour+ will last the lifetime of the garment and it can be applied on almost any fibre type.

● www.hhltechnology.org



Left: Traditional water repellency technology.



Right: The Armour+ rain and stain shield technology.

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