ADHESION

Innovative treatment technology delivering faster start-ups, increased production, and longer life on fibre cement felts.
Technology
As the recognized global leader in fibre cement felt technology, Xerium has been intimately involved in fibre cement felt development from the very beginning of the industry.

FC felts influence machine production output in two significant ways, and Adhesion addresses them both.

First, as a conventional felt conditions during its initial break-in period, lower machine speeds and reduced production output are often the result.

Second, since conventional FC felts tend to contaminate and densify rapidly, this too contributes to lower production output, particularly at the end of the felt’s lifetime.

Xerium’s new Adhesion startup treatment is specially engineered to deliver full production output from the first hour until the end of the felt life. The innovative technology of providing optimized pore size levels over the felt caliper, along with the use of hydrophilic components, combine to increase the adhesion between the felt and the sheet. And later in the felt’s life, a second level of higher pore size provides easy cleaning and to retain high machine efficiency.

Application
• Adhesion is available on all Xerium FC felts
• Adhesion is applicable on all FC machine concept

Benefits
• Full machine speed from the start-up
• Full production output over the entire felt life
• Easier cleaning of FC felt
• Energy saving due to lower vacuum

For more information contact your Xerium representative, or visit Xerium.com.