

Half the starch.

All the ply bond performance.



**Reduce your packaging production
costs with Precision[®] FX 804.**

Costs



Costs

Precision® FX 804 is a polymer-based, liquid ply bond agent that can help you reduce the amount of spray starch needed for the job by up to 50%. So you spend less. A lot less. In fact, mills that use a Precision FX 804/ starch blend can save as much as 40% of the cost of a 100% starch application. That's an excellent return on investment.

Precision FX 804 is easy to feed with no makedown required. Dosing is performed in the same container where the starch is prepared and mixes perfectly. And it's FDA and BfR approved for use in food contact paperboard.

Try it. Precision FX 804 will be the ply bond solution you'll stick with for the long term.

Make Buckman a part of the package.

For more information about Precision FX 804 and all the other technologies we offer to help packaging manufacturers save money and increase quality, contact your Buckman representative, or visit buckman.com.

Case Study

Challenge: A mill making multi-ply SC cup base paper wanted to increase bonding strength among layers, decrease the use of starch to save cost, and reduce the cleaning frequency of starch spray nozzles and lines. A competitive program to the one applied by Buckman was already in place, and the competitor had already decreased starch consumption by 25% with their product.

Solution: On three board machines, Buckman replaced the incumbent product with Precision FX 804.

Results: The mill saw improvements in Scot Bond of 16% on one machine and 10% on the other two machines. An additional 6-10% decrease in starch consumption was seen (beyond the 25% the mill had already saved), which amounted to an annual savings of \$444,000. The mill also benefited from reduced cleaning frequency of the starch spray nozzles and lines, and they had a lower COD and BOD load at the effluent treatment plant.

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Indonesia +62) 21-2988 8288; Japan +81) 3 6202 1515; Korea +82) 31-416 8991; Mexico +52 (777) 329 3740; Singapore +65) 6891 9200; South Africa +27 (31) 736 8800; United States +1 (901) 278-0330Global Headquarters at 1256 N. McLean Blvd., Memphis, TN 38108, USA

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