ROQUETTE

Offering the best of nature™

COATING STARCHES

Introduction

Fluctuation and increase of synthetic binder prices has pushed the paper and board industry to look at long-term binding solutions. Consumers are calling for a reduction in dependency to fossil-based materials. Replacement of latex in coated paper and board products contributes to further improving the sustainable image of fiber based materials and enables cost-reduction without compromising productivity and quality.
With the STABILYS® range of Thermally Modified Starches, ROQUETTE continues to push the boundaries of latex replacement.

Value proposition

For coated paper and board producers who want to take control of their binding solutions costs and improve their sustainable image, ROQUETTE offers a range of thermally modified starches along with technical support that enables the push for latex replacement.

STABILYS®

Thermally modified starches used in Paper & Board applications

STABILYS® A:

To act as natural coating binders in the pre-coat process.

STABILYS® EVO:

To act as natural coating binders enabling the replacement of latex in pre-coat and top coat processes.

Key take aways

The STABILYS® EVO range can provide effective latex replacement and better sizing results

ADVANTAGES of STABILYS® EVO	
• Improved rheology in low shear & high shear area, possibility for higher natural binder amount. • Improved surface strength through higher molecular weight.	• Maintained printability with improved delta gloss. • Higher starch content for rigidity and press runnability. • Improved glue stability & film formation.

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