

## Performance Enhancers

**SUPER TAC®**

**SUPER TAC<sup>50</sup>**

**SUPER TAC<sup>HSB</sup>**

### Liquid Performance Additives for High Speed Production on Heavyweight Singlewall, Doublewall and Triple Wall Board

Whether your machine is rated at 650 fpm, 800, 1000, or even 1300 fpm, everyone wants to run all board grades at OEM speeds. The **SUPER TAC®** Series will help get the job done, providing an excellent bond at high speed on heavyweight, singlewall, doublewall, and triplewall combinations.

**SUPER TAC®** and **SUPER TAC<sup>50</sup>** are totally different chemistries and accomplish the bond improvement in different ways. **SUPER TAC<sup>HSB</sup>** has some characteristics and benefits of both.

Our performance enhancers were developed exclusively for the corrugated industry to help overcome hard-to-penetrate liners and mediums and to increase run speeds on heavyweight board.

#### **SUPER TAC®**

**SUPER TAC®** contains a unique blend of bonding aids and fiber conditioning compounds, providing an extra margin of performance for critical orders. It can help running high performance or recycled liners, MRA/WPA orders, heavyweight singlewall, doublewall, and triplewall. It is extremely forgiving in situations where the plant has "surface bond" or tends to overheat the paper.

##### **Characteristics:**

- Conditions liners for starch penetration
- Maximizes the starch's ability to react with heat on the flute tips
- No change to gel or viscosity
- Addition to starch can be automated
- Works with light to heavy weight liners
- Improves MRA/WPA
- Reduces loose edge problems
- Improves run speeds

#### **SUPER TAC<sup>50</sup>**

**SUPER TAC<sup>50</sup>** as an additive to regular starch provides a quicker "bite" with better tack at the point of bond allowing for higher run speeds and firmer board on all board combinations. It is especially good at firming up the board that normally comes off slightly wet or soft.

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- Improves MRA/WPA
- Firms Up the board
- Reduces loose edge problems
- Improves run speeds

#### **SUPER TAC<sup>HSB</sup>**

**SUPER TAC<sup>HSB</sup>** allows for high speeds on machines producing a wide variety of board combinations. It provides a very forgiving bond for grades that might come off dry or brittle and will firm up the grades that tend to come off slightly wet or soft.

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