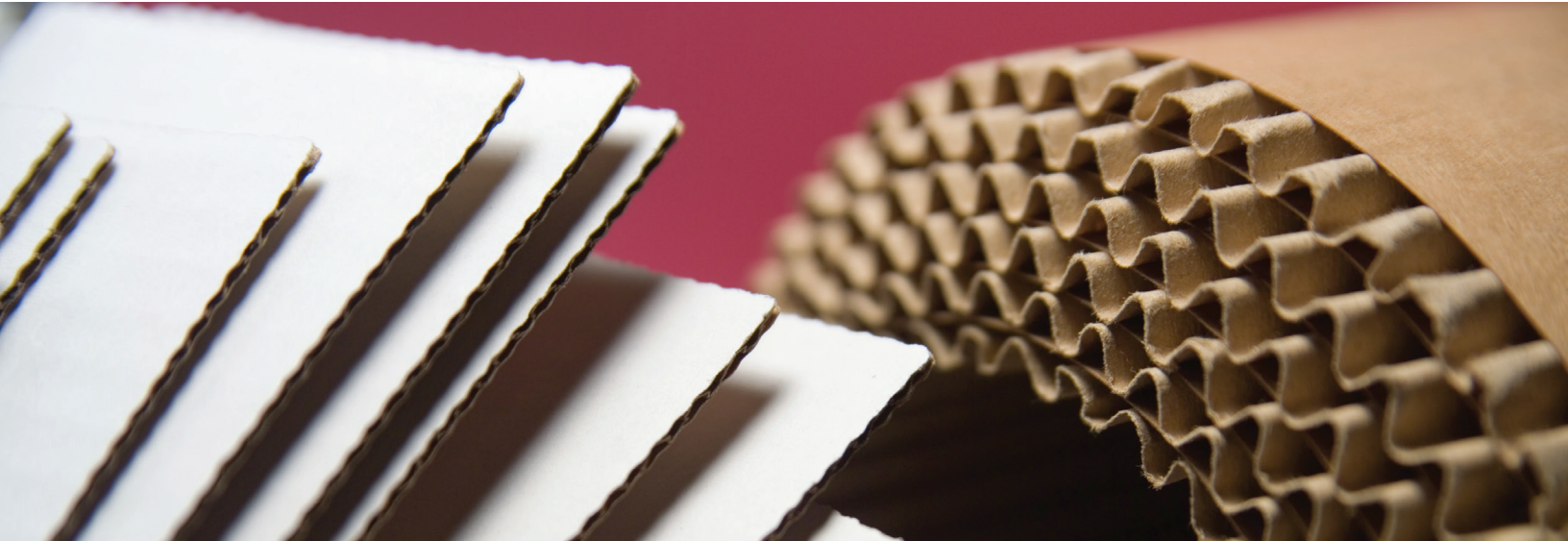


TARGETED SOLUTIONS FOR REAL-LIFE CHALLENGES

# CORAGUM<sup>®</sup> SR Wet Strength Resin for Corrugating



CORAGUM SR wet strength resin is Ingredion's latest innovation in waterproofing technology, developed to deliver the highest level of efficiency without affecting corrugating adhesive performance or viscosity.

Taking advantage of new environment friendly technology for a more green composition, CORAGUM SR meets the most demanding wet strength requirements with high efficiency. Additionally, the resin has undetectable levels of VOC's and free formaldehyde. This new resin technology provides superior water resistance while keeping formula costs low.

*Available in bulk, totes, and drum quantities and has been tinted red for identification in adhesives.*

## FEATURES & BENEFITS

### Maximum Wet strength efficiency

- Latest technology meets WRA and WPA needs efficiently and economically

### Improves bonding

- Improves dry pins as well as wet pins
- Aids in improving machine speeds when combined with high solids adhesives or with Performance Additives

### Environmentally friendly

- Undetectable VOC and free formaldehyde levels
- Formulated to new green technology

## APPLICATIONS

- Water resistant
- High ring crush
- High density paper
- Heavy weight paper
- Recycled paper



Ingredion™

## SUCCESS STORY: CORAGUM SR WET STRENGTH RESIN FOR CORRUGATING

### 1 challenge

A corrugator making produce boxes was experiencing lower performance and higher returns, as the company worked to improve material costs and profitability. While they were able to maintain dry bond strength, they observed lower wet strength and found they needed to increase resin dosage. As resin costs increased, their economical improvements began to erode.

### 2 solution

CORAGUM SR resin is formulated with the latest cross-bonding technology to provide the most demanding waterproofing performance without affecting adhesive viscosity or tack. The greener formulation meets all the environmental requirements and provides the most economical wet strength value. Pound-for-pound replacement of their existing wet strength resin with CORAGUM SR provided improved wet strength efficiency, increasing performance and reducing product rejections.

### 3 results

By replacing their existing resin with the newly formulated CORAGUM SR resin, the corrugator was able to regain control of their chemical costs, improve their wet strength efficiency even in a reduced solids formula, and return their plant to a low waste, low cost, profitable facility.

Let us help you create your own success story.

US **1-800-443-2746** | CANADA **1-866-422-7201**

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Delivering solutions.<sup>™</sup>

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