



711 County Line Road, Reidsville, NC, 27320
(336) 361 – 0402

Technical Data Sheet

AIRzyme

AIRzyme is designed to *eliminate* specialty carrier starches in adhesives for corrugated board. It is a proprietary chemical compound that reacts with regular pearl starch in the cooked portion of the adhesive.

AIRzyme allows the starch adhesive compounder to cook high pearl solids in the primary and higher overall solids in the secondary, while maintaining desired viscosity in the final adhesive.

In addition to the financial savings over specialty carrier starches, **AIRzyme** provides the following benefits:

- reduced warp
- better and stronger bonds
- higher corrugator speeds
- drier, firmer board
- easier starch preparation

AIRzyme is particularly useful when used in conjunction with **AIRmachine**.

AIRzyme usage is normally is in the range of 10 - 20 lbs. per regular size batch (650 gal.)

AIRzyme complies with FDA regulations 21CFR 175.105 (Indirect Food Additives: Adhesives and Components of Coatings).

Our technical staff will be happy to answer any questions you may have on **AIRzyme** or to assist you with any starch adhesive problems.

September 2017

The information contained herein is accurate and reliable as of the date issued to the best of our knowledge. However, since the conditions of handling and application uses are beyond our control, we make no guarantee of results and assume no liability for damages incurred by following these suggestions. Users are advised to make their own tests to determine suitability of each product.