



## **High Heat & Humidity**

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### **GUIDELINES TO HELP INCREASE TACK AND SPEED OF SET FOR JELLY AND DRYFLEX GLUES DURING PERIODS OF HIGH HEAT AND HUMIDITY**

Below you will find some generally accepted guidelines to help increase tack and setting speed of protein glues during periods of high heat and humidity.

#### **OPERATING TEMPERATURE**

We normally recommend that all protein glues are run between 140° - 150°F (60° - 66°C). When you have high heat and humidity we suggest that you turn the temperature down to 130° - 135°F (54° - 57°C). This will help increase tack and setting speed.

#### **WATER ADDITION**

Cut back on the amount of water dilution. The more water you put in a protein glue the longer it will take to dry and set up during high heat and humidity.

#### **ADHESIVE APPLICATION**

Be sure operators are not putting on too much adhesive. If too much adhesive is applied it will slow down tack and take longer to dry. A thin, well covered adhesive application will provide the best performance during high heat and humidity.

## **ACCELERATORS**

We have several STARFLEX Accelerators. As a starting point, we suggest that you add 25% by weight of the recommended accelerator to the regular adhesive. The accelerator will help increase tack and setting speed. The above suggested guidelines are generally accepted in the Adhesive Industry.

## **NON-WARRANTY:**

As the storage, handling and usage of this product is beyond the control of the Producer and Seller, no warranty as to the results to be obtained is made, expressed or implied, whether the product is purchased or furnished as a sample. The Purchaser or User should, therefore, by their own tests and experiments determine the suitability of this product for their own particular use.