



## General Procedures – Industrial Glue

- Weigh the glue and water – never measure portions by volume.
- Use fresh, potable water.
- Add glue to water – do not add water to the glue.

### Heat Method:

1. Heat water to approximately 160°F (71°C).
2. Ratios: low gram strength: 1 part water to 1 part glue; high gram strength: 2 parts water to 1 part glue.
3. Add glue to agitated, heated water to prevent lumping.
4. Blend 30 - 40 minutes or until mixture is uniform; agitate frequently and keep covered.
5. Reduce temperature to 140°F - 150°F (60°C - 66°C) which is the ideal application temperature.

### Housekeeping:

1. Jacketed, stainless steel container or a similar non-corrosive material is ideal. Iron and copper containers may cause discoloration of the mixture.
2. Heat must be indirect and the temperature should be controlled, preferably by an immersion thermometer. Temperatures above 160°F (71°C) may burn and degrade the glue.
3. Equipment must be kept clean to prevent bacterial contamination.
4. Do not prepare more glue than you will use in one day.
5. Do not add old glue to new, recently prepared glue.
6. Always use fresh, potable water to dilute glue and clean equipment. Never use stagnant water as it may cause bacterial contamination.

### 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.