

Troubleshooting – Jelly Glue



Issue	Possible Cause	Suggested Remedy
Poor Machining (Stringing & Glue Up)	Temperature too low	Maintain proper temperature at 140° - 150°F (60° - 66°C); monitor with an immersion thermometer.
	Temperature too high	Burnt glue will contaminate fresh glue. Clean all pots and vessels. Use fresh glue and run at the proper temperature 140° - 150°F (60° - 66°C).
	Water evaporation	Add clean, potable, hot water as required and mix thoroughly. Do not add cold water as it will lower the temperature.
	Under dilution	Dilute with clean, potable, hot water and mix thoroughly to maintain proper viscosity.
Too Thin	Over dilution	Add fresh glue.
	Temperature too high	Reduce temperature to 140° - 150°F (60° - 66°C).
Too Thick	Under dilution	Dilute with clean, potable, hot water and mix thoroughly to maintain proper viscosity.
	Temperature too low	Increase temperature to 140° - 150°F (60° - 66°C).
	Water evaporation	Add clean, potable, hot water as required and mix thoroughly. Do not add cold water as it will lower the temperature.
Set Up Too Slow	Temperature too high	Decrease temperature to 130° - 140°F (54° - 60°C) to increase speed of set.
	High humidity	Refer to Olympic's General Procedures - Increase Tack and Speet of Set
	Application too thick	Decrease amount of glue applied - a thin, uniform coat is best.
Set Up Too Fast	Temperature too low	Increase temperature to 145° - 155°F (63° - 68°C) to decrease speed of set.
	Application too thin	Increase amount of glue applied.
Blistering	Substrate differential	Glue high in solids bond quicker, reduce shrinkage and minimize blistering. Apply a thin even coat of glue.
	Coated stock	Reduce amount of glue applied; stock can entrap moisture and prevent absorption.
Poor Transfer	Application too thin	Increase amount of glue applied.
	Application too thick	Dilute with clean, potable, hot water to proper viscosity.
	Application rollers	Replace rollers if not cylindrical.
	Uneven compression	Adjust rollers.

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.