# Satellite City HOT STUFF<sup>TM</sup> Glues

in Woodworking, Finishing, Repair

# Guidelines:

With any supply, getting use to the way it works by practice & use are the best teachers. As a starting place these guidelines have been collected from experience and are provided so that you might get the most from the HOT STUFF Instant Glues.

Instant glues are not a substitute for regular aliphatic (woodworker's) or plastic resin assembly and laminating glues, however HOT STUFF Glues will become an extremely useful & Time Saving TOOL in any wood shop, repair, refinishing, or touch up facility.

At this time we would like to say that it is the craftsman's roll to determine the suitability of this very permanent glue in such repairs as Antiques & musical instruments where such use would make later finishing and or repair work difficult. It is this authors opinion that such repairs as genuine antique veneers should still be made with hide glue in keeping with the integrity and value of the piece. (If any one has tried to refinish or dye a veneered surface that has been repaired in part with modem non stain taking glues you know what an impossible and difficult situation this can be.)

• Store UNOPENED bottles in the refrigerator or freezer. (this will give maximum shelf life after opening the glue.)

• Bring glue bottles of glue to room temperature

4-8 hours (after refrigeration) prior to opening.

• DO NOT store Opened Bottles in refrigerator, this will shorten shelf life of the glue.

• **DO NOT** poke pins or nails in the spout this introduces foreign matter and moisture that can shorten product life and make an unbelievable mess of the tip.

#### • DO wear eye protection

• **DO** tap the tip sharply and squeeze air through the tip (wear eye protection) after use and prior to replacing the cap (Always replace the cap). Occasionally there will be a small hardened "pin" of glue in the tip of the spout, remove by pulling out with fingernails or the tip of a knife or pin.

#### • Caps that become hopeless can be revived

by soaking in acetone in a small capped bottle for a day or so, let dry thoroughly prior to placing the spout and cap back in service. Extra tips and caps are available in a pack of 2. (Extra tips are good to have on hand. I can tell you from experience that the tips WILL get clogged immediately if you happen to get in contact with a part or surface where the accelerator is active.)

• When Refinishing, do glue repairs prior to cleaning or stripping as any excess glue will be taken care of in finish removal operations.

• On finished surfaces a coat of wax around the area (not in the joint or crack) will keep any excess from sticking to the adjacent surface.

• **DO NOT** apply the accelerator too soon as foaming and bubbling will occur.

• DO NOT Refill Glue Bottles, the partially cured remnants in the bottle well hasten the cure of the new product and shorten the glue life.

## There are 3 glues in the system:

For simplicity we will refer to the glues by their LABEL color (all the glues are water clear.)

• **Yellow** label, **Super T**: is the general purpose glue, its medium viscosity & drying time allows some alignment and assembly time.

• **Red** label, Hot Stuff: is used for assembled joints (such as chair stretchers and legs that are loose and won't come apart easily, tight cracks, and any place a thin viscosity fast dry glue is called for.

• *Green* label, **Special T**: is a heavy bodied thick viscosity glue allowing the most assembly time and is excellent on very porous surfaces or where complex alignment and assembly requires the most time to work.

## & Very Important:

• NCF - Surface Preparer Accelerator is part of the gluing system and while there are times where it is not called for, trying to use the glues without the accelerator is like trying to win a fight with one arm tied behind your back. The NCF accelerator is an **excellent degreaser and prep prior to gluing.** The accelerator has a part life of approximately 5 minutes. If you desire a sure bond (especially on hard surfaces where manufacturing oils may remain) clean, then squirt the part or parts with accelerator; **allow to set for 2 minutes** then proceed with gluing.

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