

"HOT STUFF" Instant Glues

Always Use Eye Protection

- **“SUPER T” (Yellow Label) - Gap Filling**
A good general use Cyanoacrylate. Super 'T' has the consistency of thin syrup and is used where you don't have a perfect fit, as a jagged wood break. Also used on porous or soft woods where 'Hot Stuff' might soak in too quickly for a good bond. Bonds in 10 - 25 seconds. Can be accelerated with "NCF" if desired. *Shelf life, 1 year*
“SUPER T” Gap Filling (Yellow Label) 2 Oz. .. 9.95
- **“HOT STUFF” (Red Label) Thin Viscosity**
Hot Stuff is particularly useful for repairing hairline cracks that are too narrow to get ordinary glues into without spreading the crack, or deforming the wood. Hairline cracks can be repaired invisibly with "Hot Stuff". It is ideal for turners who can repair work right on the lathe and keep right on turning. It is also ideal for furniture repair since you don't have to disassemble an item to repair it. Because the glue has a very low viscosity it will wick into cracks in the same manner that solder wicks into a copper pipe joint. Hot Stuff' can be applied to the edge of the join and it will flow between the parts. For repairs that are impossible to clamp (such as delicate carvings) ordinary finger pressure can be used to position the part. You can usually hold anything still for few seconds required to cure. The fine spout gives excellent application control. Unlike some brands of cyanoacrylate, "HOT STUFF" glues form a bond that will Not degrade over time. *Shelf life, 1 year*
"HOT STUFF" Thin (Red Label) 2 Oz 9.95
- **“SPECIAL T” (Green Label) Ultra Gap Filler**
Special T has a "cold honey" consistency and is a gap filling glue. Bond time 30 - 50 seconds. Can be accelerated with "NCF" if desired. Use for porous materials. - *Shelf life, 1 year*
“SPECIAL T” Gap Filling (Green Label) 2 Oz .. 10.95

One-Part INSTANT GLUES
Cyanoacrylate Non-Toxic (All American)
Unconditional Guarantee: Immediate replacement
will be made on receipt of any Satellite City product
that may become unusable for any reason.
Exception: Intentional mishandling.

- **NCF-MILD™**
Surface / Joint Cleaner & Accelerator
NEW! Earth friendly, in a green label. "NCF- Mild" non-foaming accelerator is ideal for removing trace oils or waxes from cracks before gluing. It also acts as an instant-setting agent for "Hot Stuff" glues. The aerosol is ideal for getting into hard-to-reach spots. Only a very small amount of accelerator is needed. Use on oily woods such as teak to prepare the surface for gluing. When used as a cleaner, allow parts to sit for 2 or 3 minutes prior to gluing.
A 'must' for the best results!
"NCF- Mild" CA Glue Accelerator:
3 Oz. Accelerator Aerosol Can 7.95
6 Oz. Accelerator Aerosol Can 12.95
- **SPOUTS & Over Caps**, (replacement tips)
Set of 2; use on 1 or 2 Oz. Bottles 1.95
- **PRO TIPS**
Small tubes fit over spout tips to meter small amounts or half drops.
Box of 12 Pro Tips: 1.98
- **ULTRA SOLVENT** (for clean-up):
Removes glue from clothing, hands etc;
Ultra Solvent, 2 Oz. 5.98
- **"HOT STUFF"**
Instant Glues Kit
3 Glues - RED, Yellow, Green - 2 oz. bottles
1 - 3 oz. Aerosol Accelerator
1 - Replacement Spouts & Caps, 2 Pack.
1 - Pro Tips, Pack of 12
Complete Kit, Savings of \$5.00 43.71

Hot Stuff instant CA Glues
available from:

www.Shellac.Net

Wood Finish Supply

&

MeritIndustries.com

Napa CA 94559 • 707-226-3623

Suggested Uses For HOT-STUFF™ Instant CA Glues

Always Use Eye Protection

The Red glue (5-10 second set) is thin with great capillary action - runs into cracks like hot solder into a pipe joint - is used where the other glues can't be used:

- Loose tenon joints on chair spindles or rungs that won't come apart easily or that are pinned in place yet still loose.
- Cracks in trapped panels as in cabinet doors or chests.
- Assembled furniture where glue joints open up and can be pulled together with clamps (such as loose dovetailing on drawers or finger joints where one corner is loose).

Example: Gluing a wobbly chair.

- Clean around and in the loose joint and blow loose dirt out of the mortice with an air gun if one is available.
- Place the chair on a surface so the glue runs down into the loose joint.
- Glue only one or two joints at a time.
- Use the thickest glue that will easily run into the crack. If the joint can be disassembled use the Green glue (on very loose parts) or Yellow glue (on tight or good fitting parts), in the mortise (the hole). If the wood shows signs of being very dry and brittle soak the tenon with a coat of Red glue and allow to dry 10 seconds then apply one squirt of NCF Accelerator to ensure that the part is dry. Put the Green or the Yellow glue in the hole and assemble the joint hold tight or clamp for at least 20 seconds for Yellow, and 60 seconds for green. Prior to releasing pressure squirt joint with accelerator. If upon inspection the joint still shows an open crack apply drops of Yellow (or Red for very small cracks) and squirt with accelerator after a few seconds. Proceed around the chair gluing only the upward facing joints at a time so the glue doesn't run down the chair legs

Example: Fixing stripped out screw holes such as for door hinges or any screw hole for mounting hardware.

- 1: Clean out loose dirt with air gun if available.
- 2: Use a dowel or whittle a plug of the appropriate and dry fit leaving overlong for easy removal). If hole is large and the job warrants the hole can be drilled out to match the diameter of an available hardwood dowel.
- 3: Remove the dry fit screw plug, & apply a few drops (depending on size) of Red to the hole and immediately a few small drops (2 to 3) of Green.
- 4: Insert the prepared plug and gently tap into place. (If squeeze-out occurs, wipe excess with a clean cloth.)
- 5: Count to 20 and apply 1 or 2 squirts of Accelerator.
- 7: Trim the plug off flush with sharp knife, chisel, or bead saw (taking care to protect the surrounding area from damage). Especially with softer woods, apply 1 or 2 drops of Red glue to the center of the plug, this will soak in & help harden the fibers and provide a stronger material for the screw to bite into.

8: Drill a small pilot hole using the hinge or hardware as a positioning template and reinsert the screw.
(*In practice this process can often take less time than reading the above explanation.*)

Example: Mounting green/wet wood for faceplate turning on the lathe.

- 1: Prepare a dry hardwood disc the diameter of or slightly larger than the lathe faceplate being used. If a 1 1/2 in. thick disc is used the parting tool can remove the turning by wasting the mounting disc so the maximum thickness of the turning blank can be used.
- 2: The disc is mounted to the faceplate with 3/4 in or 1 in screws so that the screws penetrate the mounting block from 1/2 to 3/4 inch. (This step may be done last especially if one is short on faceplates or a batch of turning blocks is being prepared.)
- 3: Prepare a Flat surface on the base of the turning & position the mounting block and mark the perimeter.
- 4: Apply the Yellow glue to the glue block and a couple squirts of accelerator to the turning blank & immediately press the two together and clamp.
- 5: Check glue line and apply Red glue to any open crack, count to 5, and accelerate with a squirt or two. Mount the faceplate. For safety, stand aside when starting the lathe.
- 6: Hairline cracks, soft spalted wood, and defects can be repaired before and as turning progresses with the HOT STUFF Glues

Example: Finish Repair of chipped clear finishes can be accomplished quickly with just a little practice.

- 1: Clean, then apply the Green glue: allow to dry & add more if necessary. (don't accelerate, this could cause foaming)
- 2: Cut down repair with Fine emery paper & rubbing lubricant then rub out to desired sheen or topcoat with the proper finish.

Example: Carving

Fix splits, loose knots, reinforce soft sections of wood and assemble parts. Use the techniques as outlined in previous examples.

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