

UX8012/PAMTite & HB220 Tips and Tricks

- **Why is the HB220 glue gun recommended for using UX8012?** The HB220 is a 220-watt tool (vs the 80-watt and 100-watt glue guns installers have) therefore the HB220 gets much hotter (giving the adhesive a 50-60 second open time). The gun has an adjustable temperature setting, but already comes set at the correct temperature. The HB220 also has a higher output volume per trigger stroke than other glue guns.
- Make sure to let the HB220 glue gun **heat up for 5 minutes** before squeezing the trigger to avoid jamming. It is best to turn off the gun and let it cool down before laying the tool on its side back in the case. It is normal for the adhesive dried in the nozzle to empty once hot. If the tool frequently drips during use, then there is likely contaminant in the nozzle preventing it from sealing properly. New nozzles can be purchased.
- Installers using hot melt adhesive should always wear gloves to prevent accidental burns.
- **For new users**, it is recommended that the installer cut the tack strip in half, as it is easier to get comfortable with applying the adhesive to a 2ft piece of tack strip vs a 4ft piece.
 - UX8012 behaves like a pressure sensitive adhesive, so be sure to step on the tack strip with your boot or shoe after putting it on the concrete. Enough glue should be applied so that a small amount squishes out the sides after the strip has been installed and stepped on (ensuring full surface coverage across the strip). Sufficiently covering the ends of the tack strip is important too.
 - Cutting the tack strip is also important for extra wide and warped tack strips.
- **Other popular flooring applications:** Flat metals, transition strips or any others materials that would otherwise be drilled/pinned, vinyl cove base corners, carpet seaming, hardwood flooring starter blocks / repairs, quarter round moulding, reducers, VCT, plus others.
- **UX8012 should be stored away from heat and direct sunlight. Best storage is in a cool, dry place.**
- **If the HB220 jams, try the following techniques:**
 - While wearing gloves, get the glue gun hot and remove the nozzle by unscrewing it from the tool. Pump the trigger of the tool until the clog is pushed through. Reinstall the nozzle and insert a fresh glue stick.
 - If above technique does not work, cut glue stick with a razor blade where it feeds into the tool, then feed a regular, hard glue stick into the tool (like the kind sold for seam sealing only). The hardness and rigidity of this glue stick should be enough to push the clogged UX8012 through the tool.
- **The BLUE not black nozzle should be used on the HB220 to dispense UX8012.** The blue nozzle has a lighter tensioned ball and spring mechanism inside and better dispenses UX8012. The first HB220's that were initially sold in mid-2009 with UX8012 did not come with a blue nozzle. Later, blue nozzles were added into the case with a sticker saying "for use with UX8012". Now, HB220s come standard with the blue nozzle.