



# The Ultimate Glue Guide

Glue	Applications	Water Resist	Open Time	Clamp Time	Notes
Regular Yellow	Indoor projects	Poor	5 Min.	30 Min.	Widely available, inexpensive, strong bond.
Type II Yellow	Indoor or outdoor projects	Excellent - Waterproof	5 Min.	1 Hr.	Same as above, plus water resistant.
Type III Yellow	Waterproof joints	Excellent - Waterproof	10 Min.	30 Min. to 1 Hr.	Useful for outdoor applications in cooler temps, water clean up, solvent free.
White	Indoor projects where longer open time is desired	Poor	8 Min.	1 Hr.	Bond is not as strong as yellow glue.
Liquid Hide	Indoor projects where longer open time is desired, joints that may need to be disassembled	Poor	10 Min.	12 Hr.	Joint can be disassembled with steam/heat.
Hot Hide	Indoor projects, restoration of furniture originally assembled with hide glue, joints that may need to be disassembled	Poor	< 1 Min.	2 Hr.	Sold as granules that must be dissolved in water and heated. Joint can be disassembled with steam/heat.
Polyurethane	Indoor projects, outdoor projects	Excellent	20 Min.	4 Hr.	Needs moisture to cure. Foams as it cures.
Epoxy	Bonding dissimilar materials (i.e. metal or glass to wood), bonding oily woods, and for waterproof bonds	Excellent - Waterproof	5 Min. to 90 Min. depending on formula	Varies with open time	Two-part system that must be mixed before use.
Contact Cement	Plastic laminates and veneers to substrates	Fair	10 Min. to 60 Min.	Apply pressure with roller	Solvent-based open time shorter than water-based open time.
Spray Adhesive	Paper patterns and fabrics to workpieces	Poor	30 Sec. to 1 Min.	None	May need to mask off surrounding areas to avoid overspray.
Super Glue	Repairing small cracks, chips, securing inlays	Very Good	15 Sec. to 5 Min.	None	Accelerator available to speed cure times.
Hot Melt Glue	Temporary bonds that need easy removal	Fair	5 Sec.	None	Glue sticks must be heated in glue gun.