

Chair Doctor™ Glue

Chair Doctor™ glue works by soaking into wood cells, swelling them and then curing, leaving cells coated with a hard film of dried glue. It stabilizes the wood in the swollen state as well as bonds it. It is ideal for any joints involving square or round tenons, such as in wooden chairs. Chair Doctor glue is particularly effective in environments with wide fluctuations in relative humidity, e.g., where central heating is common.

Using Chair Doctor Glue

Chair Doctor glue can be applied directly from the container (coating both surfaces) or injected using the supplied syringe and suitable needle. Wherever possible, Chair Doctor glue should coat the end grain of a tenon; this will cause the greatest and fastest swelling of the wood cells.

Where it is not possible (or desirable) to disassemble the item, a small hole can be drilled into the joint and glue injected through the hole. More commonly, a needle is slipped into a joint alongside the tenon.

Whenever possible, apply Chair Doctor glue to unsealed end grain. If a joint has previously been glued, sanding or scraping the tenon end will help the glue to penetrate the cells. For extremely loose joints, it is best to fill some of the space with a wooden shim (or small splinters) before glue application.

After applying glue, remove excess with a damp cloth. Although Chair Doctor glue is transparent when cured, it is also glossy.

Joints will lock up in a matter of minutes, but should be left for 12 hours for full strength.

***Note:** Always rinse syringe and needles with water after use. This will prevent clogging.*

The shelf life of this glue will depend on storage conditions. It is best kept in a cool, dark place. Do not use if components have separated.