Connect to your favourite weather forecaster and look for the following conditions:

Category: Adhesives Product: White & Yellow Exterior Carpenters Glue
Temperature Limitations: Surface and glue must be above +10 C (+50 F) during application - some glues require warmer.
Rain Limitations: Must stay completely dry until skinning - about 1 hour
Wind Limitations: n/a
Humidity Limitations: High humidity will slow setting and curing - 50% RH gives strongest bond
Continuous Conditions: 24 hours of freeze free is important for strength - one brand requires 5 days cure.

Comments: Exterior carpenter glues are water based and hence must be protected from freezing until the water in them evaporates off even though they become water resistant after final cure. A dry surface allows for greater glue penetration into the wood. Will not fill gaps -- must use clamps. Store above freezing unless stated on the bottle: "not damaged by freezing". Yellow glue sets faster than White glue.
Weather limitations on most renovation products can be located on the WEATHER tab above.

APPLICATION / INSTALLATION DETAILS
What is the difference between WHITE and YELLOW carpenter's glue?
Although formulas vary a bit from one manufacturer to another, generally speaking these two glues differ only in how fast they set -- the yellow glue setting quicker than the white.
A cabinet maker will tend to use rapid setting yellow glue when the set-up is easy and he wants to liberate his clamps sooner.
He will use the white glue when he needs more open time to line up a complex assembly before he can get his clamps into place.
For all outdoor work you will want to use glues that vary from water resistant to water proof and because these glues require a good fitting joint, you may find that the more forgiving construction adhesives that are gunned from a tube may be more appropriate for your job. For an overview of the task of sticking things together outdoors read the article WHAT IS AN OUTDOOR ADHESIVE?.
Carpenter's glues must be spread evenly across the joint to be glued, not too much not too little glue.
Click here for some tips on SPREADING GLUE.
And click here for tips on the all important task of CLAMPING.

Keywords:
Renovation, Products, Clamps, Glues, Adhesive, Outdoors, Cabinet, Set, Weather