



Grip Bond™ Caiman® WA-019

Wood Glue for All Types of Interior Woods

Description:

Grip Bond™ Caiman® is a high strength, super fast grabbing-and-setting wood glue specifically formulated for woodwork. Lanco® Grip Bond™ penetrates deeply for bonds stronger than wood, while drying clear. Adheres to most similar and dissimilar surfaces.

Product Advantages:

- Bonds all types of interior woods
- Dries clear
- Fast-grabbing
- Sandable
- Paintable
- Water clean-up
- With real wood fiber
- Low V.O.C. (valatile organic compund)

Uses:

Grip Bond™ Caiman® is specially formulated to glue every type of wood material for interior use. Excellent as a general purpose adhesive for wood surfaces such as flush doors, wood furniture and cabinets.

Surface Preparation:

All surfaces must be dry, clean and free of contaminants such as dirt, grease, mildew, oil, loose or badly cracked paint, etc. Sanding the surfaces prior to application will increase a good bonding strength. Appropriate clamp pressure is essential for a successful bond.

Product Data:

Product Type:	Polyurethane
Finish color:	Applies White, Dries Clear
Solids (%):	31± 2% by weight 27± 2% by volume
Weight/Gallon:	8.91 ± 0.05 lb. (4.04 ± 0.02 kg.)
Drying time:	
Working time:	30 minutes
Clamping time:	15 to 30 minutes.
Sizes:	1 gallon 1 pint 8 ounces 4 ounces
Viscosity:	4,000-5000 CPS
Percent Pigment by Weight:	10 ± 2%
VOC:	<10 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

Method of Application:

1. Apply a heavy coat of glue to both surfaces being bonded, using a brush, roller or spreader. **Important:** For hardwood, allow two to three minutes for assembly time before pressing together.

2. Clamping is recommended. Clamp pieces together for 15 to 30 minutes (depending on moisture content, temperature and humidity). When the squeeze-out is firm, the glue in the joint is cured and the clamp can be removed, and the applied pressure relieved.

Note: The glue turns transparent when dried, is an indicator that the product has become dry, look out for the change of color from white to clear.

3. Glue assemblies can be sanded, painted or stained after 4 hours.

Pressure:

Appropriate clamp pressure is essential for a successful bond. Parts must remain under a pressure of about 100 psi, which is generally adequate, except for rough or warped surfaces. Cold or warm press until the glue has set. Pressing time varies between 15 to 30 minutes depending on the environmental temperature.

Cleaning:

Use water to clean tools and fresh splashes. Dry glue residues clean with Acetone.

Storage Information:

Protect from freezing; store in a cool, dry place at room temperature. Product must be used within one year of purchase.

Danger/Warning:

Use only with adequate ventilation. Ventilation must be sufficient to limit exposure below S.D.S. limits.

Precaution: Close container tightly after each use. Provide adequate ventilation during application and drying cycle.

Warning! Do not take internally this product. Keep out of the reach of children.

In the event of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

Limitations and further information:

Read the Material Safety Data Sheet before use.

Visit www.lancopaints.com.

Protect from freezing.

