Loctite 1624412-6

Loctite GO2 Glue User Manual

Model: 1624412-6

1. Introduction

The Loctite GO2 Glue is an all-purpose adhesive designed for a wide range of repairing, crafting, and building applications. It combines the strength of polyurethane with the versatility of polyoxysilane, offering durable and resilient bonds. This manual provides essential information for the safe and effective use of Loctite GO2 Glue.

2. Safety Information

Always read and understand all safety warnings and instructions before using this product. Keep out of reach of children.

- **Ventilation:** Use in a well-ventilated area.
- **Skin Contact:** Avoid contact with skin and eyes. In case of contact, wash thoroughly with soap and water. If irritation persists, seek medical attention.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Call a poison control center or doctor immediately.
- **Flammability:** This product is combustible. Keep away from heat, sparks, and open flames.
- **Storage:** Store in a cool, dry place away from direct sunlight and extreme temperatures.

3. Product Overview

Loctite GO2 Glue is supplied in a bottle with a precision applicator tip. The formula is clear and has a thick consistency to prevent dripping and running.



Image: A single bottle of Loctite GO2 Glue, showing the blue cap and the clear adhesive bottle with the product label. The label indicates "ALL PURPOSE GO2 GLUE EXTRA DURABLE & VERSATILE CRYSTAL CLEAR" and "3.5 FL OZ (103 ml)".



Image: A retail display box containing six bottles of Loctite GO2 Glue. The bottles are arranged neatly, showcasing the product packaging and the quantity included in the pack.

4. Preparation for Use

1. **Surface Preparation:** Ensure surfaces to be bonded are clean, dry, and free from dust, grease, and oil. For best results, lightly abrade smooth surfaces.

2. **Temperature:** For optimal performance, apply glue at room temperature (between 68°F and 77°F / 20°C and 25°C).
3. **Protection:** Protect work area from spills. Wear appropriate gloves if desired.

5. Application Instructions

Follow these steps for effective bonding:

1. **Open Bottle:** Twist the cap to open the bottle.
2. **Apply Glue:** Apply a thin, even layer of Loctite GO2 Glue to one of the surfaces to be bonded. A small amount is sufficient.
3. **Join Surfaces:** Immediately press the two surfaces together firmly.
4. **Positioning:** The thick consistency allows for precision alignment of surfaces before setting.

6. Curing and Drying

- **Set Time:** The glue sets with no clamping required in approximately 8-15 minutes.
- **Full Cure:** Allow 24 hours for the glue to achieve full cure and maximum bond strength.
- **Temperature Resistance:** Once fully cured, the bond is resistant to temperatures up to 176°F (80°C).

7. Cleanup and Storage

- **Excess Glue:** Wipe away any excess wet glue immediately with a damp cloth. Cured glue can be carefully scraped or sanded.
- **Cap:** After use, securely replace the cap to prevent the glue from drying out.
- **Storage:** Store the bottle upright in a cool, dry place.

8. Troubleshooting

Problem	Possible Cause	Solution
Glue not bonding effectively.	Surfaces are not clean or dry; insufficient pressure applied; incorrect amount of glue.	Ensure surfaces are clean and dry. Apply firm, even pressure. Use a thin, even layer of glue.
Glue dries too slowly.	High humidity or low temperature; excessive amount of glue applied.	Ensure proper ventilation and room temperature. Apply a thinner layer of glue.
Glue bottle tip is clogged.	Glue dried in the tip due to improper capping.	Carefully clear the tip with a small pin or wire. Always replace cap securely after use.

9. Product Specifications

Feature	Detail
Brand	Loctite
Model Number	1624412-6

Feature	Detail
Item Form	Liquid
Item Volume	3.5 Fluid Ounces (per bottle)
Color	Clear
Viscosity	High Viscosity
Set Time	8-15 minutes (no clamping)
Full Cure Time	24 Hours
Temperature Resistance	Up to 176°F (80°C)
Water Resistance Level	Water Resistant
Compatible Materials	Metal, concrete, tiles, ceramic, glass, mirror, wood, cork, chipboard, MDF, linen, paper, cardboard, rigid PVC, polycarbonate, sanded ABS, polystyrene foam, natural stones.

10. Warranty and Support

Specific warranty information for Loctite GO2 Glue is not provided in this manual. For product support, technical assistance, or warranty inquiries, please refer to the manufacturer's official website or contact their customer service directly. Contact information can typically be found on the product packaging or the Loctite brand website.
Manufacturer: Henkel Corporation

© 2024 Loctite. All rights reserved.