

# WOODZILLA

**Two-Part  
Epoxy Adhesive**



## **PRODUCT INFORMATION:**

Introducing Woodzilla. Our new Wood Fiber Filled, two-part epoxy adhesive that is easily dispensed from a standard caulk gun, eliminating the mixing and mess of working with epoxy. Save time and work at your own rate with MAS Epoxies new system that makes epoxy less of a hassle and more of a convenience for your project. **For easiest dispensing, we recommend heating to or above 90°F.** Available in 185 ml and 450 ml cartridges equipped with two static mixers.



### **Application Tips**

**Adhesive:** Bonds to all types of Wood

**Filleting:** Hassle-Free statically mixed Filleting Compound, Stitch and Glue Construction.

**Sealant:** Boat Seams, Boat Hulls, Doors, Boat Decks and Window Sills

**Filler:** Holes, Seams, Window Sills, Deck Repair, Furniture and much more.

**Two component wood colored epoxy system easily dispensed from a standard caulk gun.**

- Comes with 2 static mixers
- 1 year minimum shelf life



# WOODZILLA **HEAT TO OR ABOVE 90°F**

**The Perfect all around Adhesive, Hundreds of Applications, Easy-to-Use, Wood Colored Paste Epoxy that comes in a standard Caulk Cartridge**



- Wood colored paste epoxy with unlimited bonding, sealing and filling applications.
- For use by professionals, woodworkers, homeowners and DIY hobbyists.
- Formulated with a viscosity like Peanut Butter to be extremely versatile, flexible and resilient with enormous strength.
- Easy to work with and won't drip or sag when used overhead or on vertical surfaces.
- Demonstrates excellent chemical resistance to mild acids, caustics, detergents, gasoline, fuel oil, salt and fresh water.
- After cure, Woodzilla can be painted, drilled, machined, sanded, filed, tapped or cut.

## Suggested Uses

As an **Adhesive**: All types of Wood

As a **Sealant**: Boat hulls, Porches, Window Sills, Door Frames and more.

As a **Filler**: Holes, Castings, Patterns, Molds, Voids and more.

*Please note that Woodzilla will not bond to wax paper, Teflon, polyethylene and some other plastics. There are thousands of plastic combinations. When in doubt, test a small area.*

## Application Tips

**Heat Woodzilla to or above 90°F** to make the material more free flowing.

Apply Woodzilla in your desired thickness to both prepared surfaces to be bonded and bring them together firmly.

Use screen wire or fiberglass cloth to reinforce large voids or gaps.

To smooth out work, use lacquer thinner or denatured alcohol.

## Preparation and Mixing Tips

Clean and prepare the surfaces to be bonded.

Insert the epoxy cartridge into any caulking gun when ready to use.

Open the epoxy by removing the collar and nozzle plug.

To use the static mixer (2 included) remove the collar and nozzle plug. Insert the nozzle into the collar and attach to cartridge.

When not using the static mixer, use a small putty knife or flexible artist spatula to mix, apply and sculpt.

Prime static mixer by pumping caulk gun until you see the tip become full of material.

| PHYSICAL PROPERTIES         | Value   | Test Method |
|-----------------------------|---------|-------------|
| Color                       | Brow    | Visual      |
| Hardness, Shore D           | 82      | ASTM D2240  |
| Tensile Strength, psi       | 7,200   | ASTM D638   |
| Tensile Modulus, psi        | 437,000 | ASTM D638   |
| Tensile Elongation, %       | 6.2     | ASTM D638   |
| HDT, Post Cured, °F         | 132     | ASTM D648   |
| Compressive Strength, psi   | 9,800   | ASTM D695   |
| Flexural Strength, psi      | 10,100  | ASTM D790   |
| Flexural Modulus, psi       | 413,000 | ASTM D790   |
| Tensile Adhesion, Wood, psi | 1,390   | ASTM D4541  |

| HANDLING PROPERTIES               | Value    | Test Method |
|-----------------------------------|----------|-------------|
| Resin Density at 25°C, lb/gal     | 9.6      | ASTM D1475  |
| Hardener Density at 25°C, lb/gal  | 8.8      | ASTM D1475  |
| Resin Color-A                     | Buff     | Visual      |
| Hardener Color-B                  | Amber    | Visual      |
| Thixotropic Index, 1/10 RPM       | 7.5      | ----        |
| Mix Ratio by Weight               | 100A:46B | Calculated  |
| Mix Ratio by Volume               | 2A:1B    | Calculated  |
| Gel Time at 25°C, 150g mass, min. | 30-35    | ASTM D2471  |
| Vertical Sag Resistance, in.      | 1-2      | -----       |

| Product                | Quantity |
|------------------------|----------|
| Woodzilla (single)     | 1        |
| Woodzilla (case)       | 24       |
| Static Mixers (2 pack) | 1        |
| Static Mixers (6 pack) | 1        |