



1. Prepare Your Work Area and the Surface

If you're using Gorilla Epoxy for the first time, or bonding a new type of material, we always recommend trying a test piece first.

Prepare your work area: It is recommended to use Gorilla Epoxy in a well-ventilated area. Be sure your work area is protected from spills. Gather your mixing tray and stir sticks so that all your supplies are together.

Prepare the surface: To improve adhesion, roughen smooth surfaces before gluing. Then clean and dry all surfaces to be bonded.

2. Mixing Gorilla Epoxy

Remove the black cap from the two syringes. With tip pointing upward, cut or snap the end from tip of the syringes. With the tip still pointing upward, eliminate air and ensure even dispensing by slowly pushing the plunger until both the resin and the hardener are at the tip.

Push the plunger to dispense even amounts of resin and hardener onto a clean, disposable, contained surface. The package itself can be used as a mixing tray. If you flip the plastic blister shell over, you can use the small well as a starter dish to begin dispensing until both the resin and hardener are flowing equally. Once the flow is even, move to the larger mixing well to dispense your even ratio.

Mix the two parts for about 20 seconds, until the mixture is uniform. Apply within 5 minutes.

As you mix, you will notice that the epoxy warms up. This is a reaction that occurs as the resin and hardener combine.

3. Application

After mixing is complete, apply Gorilla Epoxy within 5 minutes. The epoxy mixture will continue to thicken and the bond strength will decrease the longer you wait to apply.

4. Clamping

To reach maximum bond strength, clamp project together and leave undisturbed.

Important Cure Times

Set: 5 minutes to apply and position

Handling: Allow to cure for 30 minutes undisturbed (no weight or handling)

Final Cure: Allow 24 hours for load-bearing weight

Storage: To close, pull plunger slightly back. Wipe tip clean with dry cloth and align notch on tip and cap. Close tightly.