

WEST SYSTEM introduces
BRAND®

Six10 ™

Thickened EPOXY ADHESIVE



**A two-part epoxy adhesive in a convenient, self-metering cartridge
For permanent, waterproof, structural gap-filling and gluing**

Six10 Adhesive gives you the strength and reliability of a two-part WEST SYSTEM epoxy with the convenience of a single part product. Six10 is dispensed with a standard caulking gun. Non-sagging Six10 bonds tenaciously to wood, metals, fiberglass and concrete. It cures in temperatures as low as 50°F. Working time is 42 minutes at 72°F. It cures to a solid in 5–6 hours and will take high loads in 24 hours. Cure time is faster at warm temperatures and slower in cool temperatures. The Six10 cartridge holds 190 ml of resin and hardener.

To use Six10 Adhesive, replace the retaining nut and plug on the West System Six10 dispensing cartridge with the 600 Static Mixer that comes attached to the cartridge. Dispense fully mixed 2-part epoxy adhesive using a standard caulking gun. The efficient internal geometry of the 600 Mixer thoroughly blends resin and hardener in a short mixing length for good application control and a minimum of waste. Place high-strength, non-sagging epoxy exactly where it's needed in less time and with no mess.

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Six10™ Thickened EPOXY ADHESIVE

For repair and construction

Six10 is a pre-thickened, gap-filling epoxy with a smooth, non-sagging consistency that trowels easily—perfect for filling voids and making fillets. It is ideal for stitch and glue boat construction, fiberglass laminate repair and general bonding. It bonds to a wide range of materials including wood, metals, composites and masonry.

The Six10 Epoxy formulation is a good balance between the elongation and toughness of G/flex® and the strength and stiffness of our 105 Resin-based epoxies. It has a long open time which means the epoxy will stay workable for 42 minutes in the static mixer and before clamping is required—very practical for long or complicated assemblies.

More than a glue

All adhesives rely on good surface “wet out” and saturation to achieve a good bond to the substrate. Six10 has a viscosity high enough to resist sagging but can still saturate and wet-out a surface without pre coating, thanks in part to *shear thinning*. This property also enables it to wet out light to moderate weight reinforcing fabrics such as fiberglass and carbon fiber. With its quick cure through, Six10 is ideal for small repair and reinforcing projects. Make repairs in less time and with less mess.

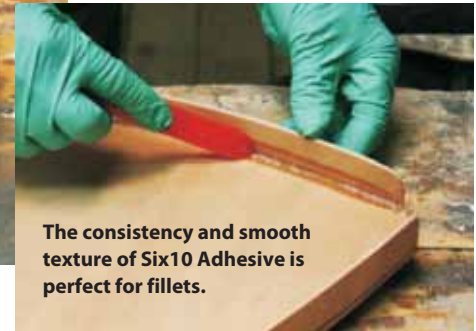
Six10 is completely compatible with all other WEST SYSTEM products so that it can be used on top of or underneath any 105 Resin-based epoxy, whether cured or uncured.



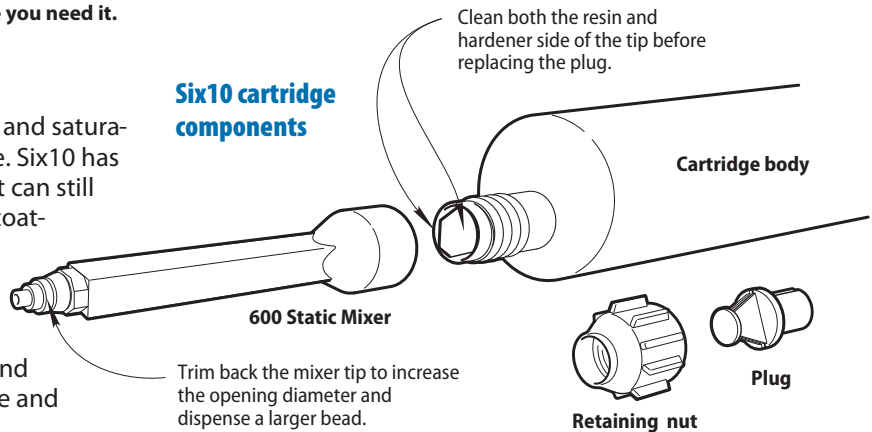
With the 600 Static Mixer attached to the Six10 cartridge, it's easy to lay down a bead of thickened epoxy adhesive right where you need it.

For small jobs

If you're doing a small job, you don't have to use the static mixer. Simply squeeze out what you'll need onto a piece of poster board or plywood and stir thoroughly. Mix the resin and hardener together thoroughly and apply with the mixing stick or a plastic spreader. Six10 is quick, clean and economical.



The consistency and smooth texture of Six10 Adhesive is perfect for fillets.



Six10 cartridge components

Trim back the mixer tip to increase the opening diameter and dispense a larger bead.

Clean both the resin and hardener side of the tip before replacing the plug.

Remove and save the retaining nut and plug to reuse if you are storing the unused adhesive. Be sure the plug is replaced in the original orientation to avoid cross contamination. Mark the plug and cartridge to avoid confusion.

Two parts—One cartridge

WEST SYSTEM® Six10 Thickened Epoxy Adhesive is packaged in specially designed, self-metering cartridge. This innovative container provides many useful features:

- It separates the resin and hardener for long term storage
- It accurately meters the proper 2:1 resin/hardener ratio
- It dispenses the amount desired
- It fits into a standard caulking gun

A unique piston inside the cartridge simultaneously dispenses the resin and hardener from separate chambers. The molded chambers and passageways accurately control the ratio and prevent the resin and hardener from contacting each other until they are outside the cartridge and pass through the 600 Static Mixer.

Six10 comes with one 600 Static Mixer. Additional 600 Static Mixers are available from your WEST SYSTEM dealer in packages of two or twelve. ■

