

NON-SAG EPOXY WOOD FILLER AND MULTI-PURPOSE ADHESIVE

STRONGBOND EPOXY WOOD FILLER is a two-component, rapid-curing, high-strength epoxy wood filler and multi-purpose repair adhesive. Its non-sag formula fills voids left by dry-rot, restoring strength and shape to damaged wood. It is moisture-insensitive and can be applied on damp surfaces. Because it is shrink-free and does not slump or sag, it is perfect for vertical and overhead repairs.

The Filler creates a high-strength, chemical bond to STRONGBOND EPOXY WOOD SEALER, making repairs to dry-rotted wood last longer. It can be used as a fairing compound to fill air bubbles and voids that may occur during the sanding process, and once the filled areas harden they can be carved or machined to recreate the desired shape before applying a topcoat.

This product also is an excellent multi-purpose adhesive. It will bond to most surfaces, such as brick, ceramic tile, concrete, fiberglass, or stone.

USES

- Epoxy resin bonding for dry-rot repair. Fills voids left by dry-rot, nail holes, or missing wood
- Can be used as a fairing compound
- Cured filled surfaces may be carved or machined to restore the shape of the damaged wood
- Ideal for repairing wooden window frames and sills, rafter tails, exposed beams, decks, doors, floors, fences, boat hulls, and other wooden structural and decorative elements. The restored wood can be primed and painted with water-based paint or other epoxy-compatible topcoat
- As a multi-purpose adhesive, it creates a high-strength bond to most surfaces, such as stone, concrete, ceramic tile, and fiberglass
- Intended to be used outdoors or in well-ventilated indoor areas, in temperatures between 40°F (4°C) and 110°F (43°C)

FEATURES / ADVANTAGES

- Rapid initial 3-hour cure time at room temperature
- Non-sag, no-shrink formula makes it excellent for vertical and overhead applications
- Creates a high-strength, chemical bond to StrongBond Epoxy Wood Sealer. Once the sealer is tacky, the filler can be applied over uncured sealer and the two will cure together, saving time to complete projects
- Moisture-insensitive; can be applied on damp surfaces and underwater
- Low VOC, low odor, and solvent-free
- Easy-dispensing with coaxial cartridges, which are packaged with a nozzle that automatically mixes the product in the precise ratio. Cartridges fit into standard 10 oz. caulking guns for flow-control installation

PRODUCT INFORMATION

Availability Restore-Rite™ products are available through select distributors.

Available Sizes

Coaxial Cartridge – 8.6 oz. (256 ml)

Coaxial Cartridge – Includes one mixing nozzle that automatically mixes precise ratio of Parts A and B.

Bulk-Packaging – Quart Kit

Kit contains 16 oz. (473 ml) Part A and 16 oz. (473 ml) Part B for 1:1 mixing ratio

Bulk-Packaging – 102 oz. Kit

Kit contains 51 oz. (1.5L) Part A and 51 oz. (1.5L) Part B for 1:1 mixing ratio

Application Temperature 40°F and 110°F (4°C and 43°C)

Color Part A (Resin) white; Part B (Hardener) dark gray; Mixed: gray

Cure Time 3 hours at 75°F initial cure; fully cured in 24 hours

Mix Ratio 1:1 by volume (refer to MPII in this TDS)

Gel Time 26 minutes at 75°F (based on 60 gram mass)

Shelf Life 24 months in unopened containers stored in dry and dark conditions.

Storage Between 40°F (4°C) and 95°F (52°C). Store in closed containers, in a secure, dry place not exposed to direct sunlight or extremely low or high temperatures

VOC Content 17 g/L (mixed)

Working Time 45 minutes at 75°F (nozzle)

INSTRUCTIONS

In order to achieve maximum results, proper application is imperative. Carefully read the Manufacturers Printed Installation Instructions (MPII) in the ***Technical Data Sheet (TDS)***.

Refer to the ***Safety Data Sheet (SDS)*** for both Part A and Part B for important safety information, such as wearing protective chemically-resistant gloves, clothing and goggles during application and clean-up, and ensuring indoor areas are properly ventilated. For more information, call New Enterprises at 1-415-722-9098. In an emergency, contact CHEM-TEL 1-800 255-3924 (24 hours).