

## TECHNICAL DATA SHEET

# POWER BOND 90™

INSTANT SETTING EPOXY AND  
ADHESIVE

**PART NUMBER(S):**

ET2590

NET WT 1 OZ (28.3 GRAMS)

**Power Bond 90™** automatically dispenses into equal parts with one push. The new generation applicator ensures no mess, no spilling and no dried out tubes. **Power Bond 90™** works best as an all-purpose epoxy and adhesive for small parts. It bonds variety of materials: ceramic, glass, wood, leather, fiberglass, metals, and most plastics. It features 2000 psi sheer strength and once cured withstands -40°F to 140°F (-40°C to 60°C). **Power Bond 90™** sets in 90 seconds, and item can be handled in 10 minutes; it reaches full cure after 24 hours. Cure color: light yellow. **POSITIONING TIME 60 SECONDS.**

**WHO:** Building engineers, electricians, carpenters, public works departments, hospitality, apartments, military, automotive, car detailing shops, public transportation, power plants, schools, government facilities, aerospace, construction and maintenance.

**WHERE:** Small parts that need mending.

**WHAT:** Ceramic, glass, wood, leather, fiberglass, metals, most plastics.

**FEATURES AND BENEFITS:**

- Sets in 90 seconds
- Bonds metal, china, glass and plastic
- 2000 psi strength

**DIRECTIONS:** DIRECTIONS: Protect work surfaces (metal foil works well). Bonding surfaces should be clean and dry. Roughen smooth surfaces for better adhesion (using abrasive and sandpaper). Remove storage cap located in plunger. **POINT TIPS AWAY FROM FACE AND BODY WHILE OPENING.** Point syringe towards mixing tray and snap off tip end and open. Use clean cardboard to mix on. **DO NOT** mix on metal. Dispense equal parts of resin and hardener by pressing down slowly on plunger. Mix thoroughly until uniform color using a wooden stick, plastic knife, or other clean non-metal stirrer. Apply mixed epoxy both surfaces to be bonded and hold parts together with a clamp, tape or weights. Remove excess epoxy immediately using a paper towel and denatured alcohol, prior to set. Product sets in 90 seconds. Item can be handled in 10 minutes. Full cure in 24 hours. **NOTE:** For cooler temperatures, setting time may be longer. To seal syringe, pull back on plunger, wipe tips and place cap firmly on tips. **NOTE:** Cap will only fit one way on tips. Store upright with tips up. Cured product withstands -40°F to 140°F (-40°C to 60°C). Use in well ventilated area.

**NOTE:** Prolonged exposure to temperatures above 85°F may result in pressure build-up in unopened syringe. Use caution when opening, pointing tips away from face and body. **NOTE:** Not recommended for drinking water applications. **NOTE:** When cured product will be visible, pre-check color by mixing small sample on clean cardboard and viewing final color after 48 hours.

**ACTIVE INGREDIENTS:** Epoxy resin (Bisphenol A) (25068-38-6).

**HMIS RATINGS:** Health: 2; Flammability: 1; Reactivity: 0; Personal Protection: B.



**TOLL FREE:**  
**800.425.8070**

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**GOECOLINE.COM**