



# 39997 RIGID URETHANE FOAM

## TECHNICAL DATA SHEET

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### *Description*

**39997 RIGID URETHANE FOAM** is a two component urethane system formulated to fill pillars, posts, box sections and areas around gas tank filler necks. **39997** duplicates many OEM rigid foams.

### *Features*

- Restores crash parts to OEM condition
- 10 X volume expansion
- Gasoline resistant
- Meets UL 94HB flammability tests
- Reinforces weak panels
- Fast cure
- Bonds to most substrates

### *Typical Properties*

Container	<b>39997</b> - 7 oz. DUAL-MIX cartridge
Color	Yellow-beige
Working time	15-25 seconds @ 70°F (21°C)
Set time	1-2 minutes @ 70°F (21°C)
Cure time	Less than 1 hour @ 70°F (21°C)

### *Handling and Application*

**PREPARATION:** Clean surface thoroughly with **3835( ) PLASTIC/LEATHER PREP** when possible. Apply according to directions.



### **MIXING:**



Place cartridge into **70029 DUAL-MIX APPLICATOR GUN** or **70073 2:1 MANUAL APPLICATOR GUN**. Remove cartridge tip. Prior to installing static mixer, equalize cartridge by dispensing product until both parts flow equally. Install static mixer and cut tip to desired bead size. Dispense 2-3" (5-8 cm) of test material to make certain color is uniform prior to applying to job. Avoid marbling.

Use Static Mixers: **70049 LONG STATIC MIXERS** (50 pack)

**IMPORTANT NOTE:** Due to the fast reaction time of **39997**, remove the static mixer **IMMEDIATELY** after using. If left in place, the curing action will force the unused portion back into the cartridge and cause clogging. Replace cap.

**APPLICATION:**

If filling a pillar or post, drill a 3/8" (1 cm) hole toward the upper portion of the pillar or post. Place tip of static mixer into hole and fill with appropriate amount of material.



**NOTE:** When gunned slowly, **39997** will expand quickly after exiting the static mixer; however, when gunned quickly, **39997** will expand at a slower rate allowing the maximum working time for hard to reach areas.

**STORAGE:**



**39997 RIGID URETHANE FOAM** should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **39997** is 1 year when stored under normal conditions.

**TECHNICAL CONSULTATION SERVICE**

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

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Users should review the Material Safety Data Sheet (MSDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the MSDS and product label are available upon request.

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