



DESCRIPTION

A rigid urethane foam designed to fill pillars, posts and box sections to prevent flutter and provide rigidity.

TYPICAL USES

Rigid foams are used to replicate or replace OEM rigid foams. They can also be used in a wide variety of sound dampening and anti-flutter applications.

FEATURES

- Duplicates OEM sound dampening qualities
- Does not retain moisture
- Adheres to most substrates
- Shrink resistant
- Expands up to 10 times original volume

SUBSTRATES

- Painted and primed substrates
- Metal
- OEM e-coat
- Aluminum
- SMC
- FRP
- Fiberglass

SUBSTRATE PREPARATION

1. Surface must be clean and free of dirt, grease, oil, rust, and any other contaminants. Use Seymour Universal Surface Cleaner to clean the surface.
2. For optimal results and to align with OEM repair procedures, prime bare metal and aluminum with a 2K epoxy primer. Allow primer to cure according to manufacturer's recommendations before applying Duramix Rigid Urethane Foam.

DURAMIX 2K CARTRIDGE GUN SET-UP

1. Press release lever and pull plunger rods all the way back.
2. Place back end of the twin cartridge onto the plungers first.
3. Bring down the front of the cartridge and seat into the gun.
4. To remove cap, insert flat head of screwdriver into slot and pry upward.
5. Remove cap completely from cartridge.
6. Cap can be re-inserted to seal a partially used cartridge. To avoid cross contamination, match up the circle and square on the cap and top of the cartridge body.
7. **Tilting the gun back**, press the lever until the product flows equally from both chambers. This procedure equalizes the chambers to ensure an equal mix. Wipe the excess material from both sides before installing the static mixer. This is a very important step.
8. Install the static mixer on the end of the nosepiece and tighten in a clockwise direction until securely fastened.
9. While still holding the gun in the upright position, fill the static mixer. (This must be done before turning the gun downward.)
10. To retain unused product, remove the static mixer **immediately** and install the cap into the appropriate sides of the cartridge after use. The static mixer **cannot** be left on the cartridge.

APPLICATION

1. DO NOT use a pneumatic gun with Duramix Rigid Urethane Foam. This product is very thin and needs special treatment. All foams are time sensitive to work with.
2. Protect surrounding areas from excess product.
3. Apply the product in the desired area.
4. When using Duramix Rigid Urethane Foam overhead or on a vertical surface, dispense the foam slowly, allowing it to thicken as it is being dispensed. If dripping occurs, let it drip and slow down the dispensing of the material. Cut off excess material with a razor blade when cured.
5. Remove the static mixer immediately (5-10 seconds) and replace the original cap.

CLEAN UP

Unmixed or uncured material can be cleaned from most surfaces with Seymour PBE Professional Paint Gun And Equipment Cleaner or an appropriate VOC compliant product for your area.

STORAGE

Should be stored in a cool, dry location at a temperature between 50°F to 86°F (10°C to 30°C).

SPECIFICATIONS

Mixing Ratio	1:1
Work Time	10-25 Seconds
Handling Time	3-4 Minutes
Paintable	10-15 Minutes
Full Cure	30-45 Minutes

All times stated are approximate depending on temperature, humidity and thickness of the product applied. All times are based on 70°F to 75°F at 50% relative humidity.

PRODUCTS

Part Number	Part	
	Seymour Universal Surface Cleaner	Aerosol
1570	Duramix 2K Cartridge Gun (manual)	Applicator Gun
1540	Static Mixer	10pk
1320	Duramix Rigid Urethane Foam	Cartridge

CAUTION

For professional use only.

Refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

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