

# Technical Data Sheet

## Pillar Expandable Foam – Acoustical



### Overview

A rigid, two-part, expandable acoustical foam. Restores OEM acoustical properties to body panels. Yellow-brown color matches factory rigid foams. Delayed release (60 to 90 seconds) allows longer foam time to fill deep pillars and longer application time. Expands quickly up to 10 times its volume. Packaged in large 10 oz. Dual Cartridge packages for use in the Kent Automotive Dual Cartridge Applicator Gun (P33705).

### Features/Benefits

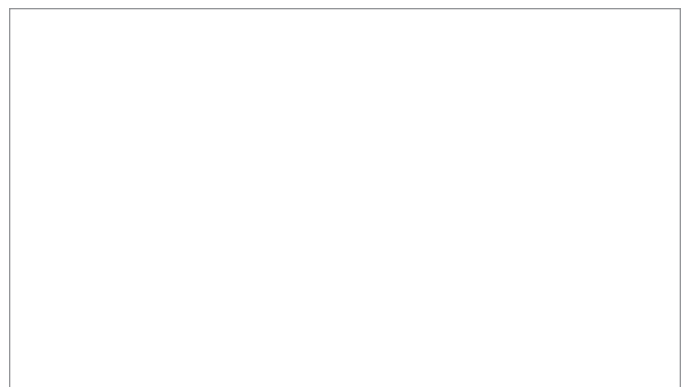
- Fills deep voids and pillars without distorting sheet metal – Stops wind noise, air leaks and panel distortion
- One cartridge produces nearly a gallon of foam – Fills and seals large gaps and open seams where ordinary sealers can't be used
- High 1,200 PSI compressive strength – Restores factory rigidity to pillars and posts
- Does not retain moisture – Will not promote corrosion
- 100% solids, no VOCs – No solvent fumes or lingering odors

### Applications

- Vertical Pillar and Posts
- Quarter Panels
- Sail Panels
- Lower Front Rails

### Method of Application

- Dual Cartridge



## Identification

- Acoustical Foam



## Sizes

- 10 oz. (300ml) Dual Cartridge

## Directions for Use

1. If using Kent Automotive Pillar Foam on an interior application, cover and protect all upholstery, carpeting, painted surfaces, etc.
2. Apply the 10 oz. Pillar Foam with a Kent Automotive Applicator Gun (Item No. P33705).
3. Equalize the flow from both cartridges before installing the KT13427 Turbo Mixer.
4. Because Pillar Foam expands and cures very quickly, prepare all areas where it will be applied before starting to dispense.
5. On vertical or overhead applications it may be necessary to construct a dam with masking paper and tape to hold Pillar Foam in place until it expands and cures.
6. Pump Pillar Foam into seams, openings, pillars or posts allowing it to run to the bottom.
7. Add more Pillar Foam if the cavity is not completely filled after it fully expands.
8. For hard-to-reach areas, use a piece of 3/8" rubber tubing over the end of the turbo mixer.
9. If Pillar Foam is used in an area that needs to be watertight, coat the fully-cured foam with Kent Automotive Spray Leak Chek (P50087) to seal the surface.

## Technical Specifications

Application Thickness: Any size or thickness  
Foam Time: 60 to 90 seconds  
Skin Time: 4 minutes  
Full Cure: 30 to 45 minutes  
Sandable: 30 minutes  
Time to Paint: 45 minutes  
Flammability Rating: SE, self-extinguishing, FMVSS 302  
Temperature Range: -45°F to +350°F (-43°C to +176°C)  
Low-temperature Flexibility: No cracking or delamination at -23°C (-10°F)  
Ultraviolet Resistance: 500 hours exposure, no deterioration, staining or discoloration  
Expanded Volume: 231 cubic inches per 10 oz. cartridge, 30 cubic inches per 1.7 oz. cartridge  
Density: Approximately 6.075 lbs./cubic foot