



## Overview

A hard, two-part, expandable acoustical foam. Restores OEM acoustical properties to body panels. Yellow-brown color matches factory rigid foams. Expands very quickly up to 10 times its volume in 30 to 45 seconds. Packaged in large 10 oz. Dual Cartridge packages, for use in the Kent Automotive Dual Cartridge Applicator Gun (P33705).

## Features/Benefits

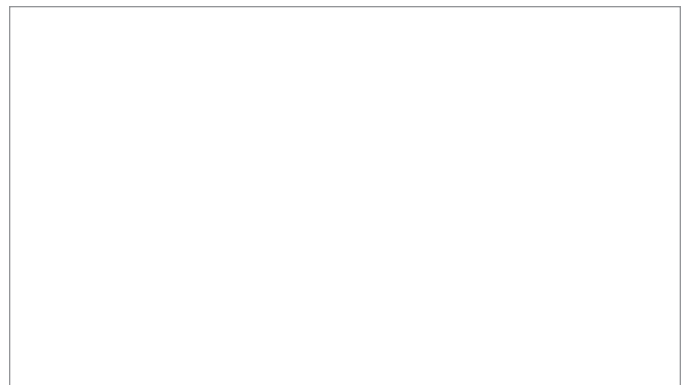
- Fills voids and cavities without distorting sheet metal – Stops wind noise, air leaks and panel distortion
- One 10 oz. cartridge produces nearly a gallon of foam – Fills and seals large gaps and open seams where ordinary sealers can't be used
- High 1,200 PSI compressive strength – Restores factory rigidity to pillars and posts
- Does not retain moisture – Will not promote corrosion
- 100% solids, no VOCs – No solvent fumes or lingering odors

## Applications

- Pillars and Posts
- Sail Panels
- Quarter 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 Rigid-Foam™ on an interior application, cover and protect all upholstery, carpeting, painted surfaces, etc.
2. Apply the 10 oz. Rigid-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 Rigid-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 Rigid-Foam™ in place until it expands and cures.
6. Pump Rigid-Foam™ into seams, openings, pillars or posts allowing it to run to the bottom.
7. Add more Rigid-Foam™ if the cavity is not completely filled after it fully expands.
8. For hard-to-reach areas, use a 3/8" rubber tube over the end of the Turbo Mixer.
9. If Rigid-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: 30 to 45 seconds  
Skin Time: 3 minutes  
Full Cure: 30 to 45 minutes  
Sandable: 20 minutes  
Time to Paint: 45 minutes  
Flammability: 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 -10°F (-23°C)  
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