



PRODUCT: KEY LITE BODY FILLER

PART NUMBER:	KEY1076	Gallon	4 units/case	36 lbs/case
	KEY1078	3-Gallon Pail	1 each	29 lbs/case
	KEY1079	5-Gallon Air Pail	1 each	45 lbs/case

DESCRIPTION: #1 selling, high quality, clog free, lightweight body filler is a great value with its smooth spreading and easy sanding features. Non-clog formula adds greater value in sandpaper savings. Packaged with blue cream hardener.

FEATURES & BENEFITS:

- Vacuum processed for reduced pinholes
- Creamy texture for smoother spreading
- Clog free formula for improved initial sanding with no sandpaper clogging
- Reduce labor costs with faster abrasive cutting
- Excellent featheredge adhesion, eliminating peel-back during sanding
- Superior overall adhesion

USES: Use for heavy filling and repair of body damaged panels up to ¼" in depth.

APPROVED SUBSTRATES:

Steel, galvanized and other zinc coated steel, SMC, fiberglass and aluminum. Can be used for cosmetic fiberglass and composite repairs. For structural repairs prone to high degrees of stress and flexibility, use a fiber reinforced filler.

PREPARATION:

Clean and degrease the entire panel to be repaired with soap and water, followed by a mild cleaning solvent. Thoroughly dry surface before repairing. Keep the repair area small. Grind repair area with 40 – 50 grit for large areas, or 80 grit for small areas, removing only the paint. Use 80 grit to remove the 40-50 grit marks and to featheredge the paint. Featheredge inward toward the repair.

MIXING:

Stir the body filler before using. Knead the cream hardener. Measure hardener 2% by weight (add a ribbon of cream hardener from edge to edge across the center of a 4" diameter puddle). Puddles larger than 4" in diameter will require additional hardener. Mix thoroughly until uniform color is achieved.

APPLICATION:

Apply in thin layers and spread smoothly. Do not blob on or apply all at once.

FINISH:

Sand down body filler with 40 grit to 80 grit sandpaper (use 40 grit as an initial cut only when necessary to knock down high spots). Avoid coarse sand scratches outside the filler area during the initial cut. Finish sand body filler with 80 grit. Sand bare metal and featheredge with 180 grit to remove 80 grit scratches. For best results, apply #KEY1076 KEY-FLO Flowable Polyester Putty. This will provide a smoother finish and reduce the number of coats of primer required for a quality finish.

TECHNICAL SPECIFICATIONS:

Appearance	Light gray colored paste
VOC	Packaged: 1.56 lbs/gal (187 g/L) Applied: .40 lbs/gal (48 g/L)
Weight per Gallon	10.78 lbs/gal (373 g/L) Average
Gel Time	5-6 minutes
Sand Time	10-15 minutes
Viscosity	78,000 to 96,000 cps
Shore D Hardness	65 to 70 (24 hr cure)
Lap Shear Adhesion @ 20/40/60 min	689/787/663
Corrosion Resistance	500 hours Harsaw salt spray cabinet and 200 hours @ 100% RH
Water Resistance	No blistering, wrinkling or softening after 24 hours immersion in water
Max Recommended Thickness (sanded)	¼ inch
Max Allowable Heat	260°F (126.6°C) Surface Temp
Contents and Caution	MSDS available upon request
Crystalline Silica Content	Contains no Crystalline Silica

NOTE: Properties are typical values and should not be considered as sales specifications. Physical testing performed @ ~77°F (25°C) / 75% RH unless otherwise noted.

SAFETY & HANDLING:

Read all directions and warnings prior to using. Material Safety Data Sheets can be found online at www.keystone-auto.com.

Never return mixed filler to can

Keep can closed and store in a cool dry place

USE WITH CREAM HARDENER ONLY!