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## Technical Data Sheet

### Permatex® Fuel Tank & Radiator Repair

AAM Revised 03/14

#### PRODUCT DESCRIPTION

Permatex® Fuel Tank & Radiator Repair is supplied as a two-part stick. The material is black on the outside and white on the inside. The material is mixed together by kneading the parts together until a uniform color is achieved.

**NOTE: Permatex® Fuel Tank & Radiator Repair is not for repairing PLASTIC fuel tanks or parts.**

#### PRODUCT BENEFITS

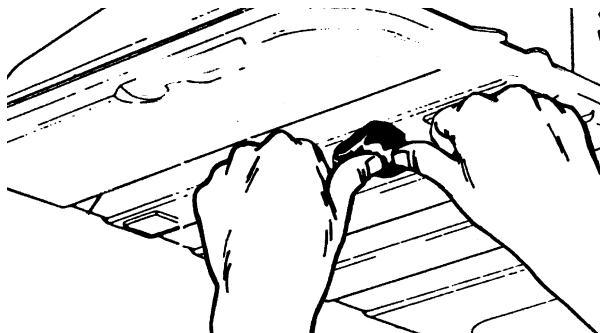
- Excellent chemical and moisture resistance
- Full strength is achieved in one hour
- No measuring, waste, heating
- Non-flammable

#### TYPICAL APPLICATIONS

- Holes and seams in metal gas tanks, radiators, and gas cans

#### DIRECTIONS FOR USE

1. Vent the gas tank by removing the cap.
2. Hands must be free of dirt, oil, grease and rust to prevent contamination of the material.
3. For best results the repair plug and the surface to be repaired must be above 40°F(5°C).
4. Carefully clean and sand (sand paper supplied with 09116) all surfaces around the hole using Permatex® Brake & Parts Cleaner or the supplied alcohol prep for 09116.
5. Cut off the amount of material needed for the repair – Use only enough to fill the hole and cover a ½ " wide area around the hole.
6. Knead the repair plug until it is uniform in both color and consistency.
7. Form the Gas Tank & Radiator Repair plug into the shape of a cone, and firmly push the pointed end into the hole.
8. Flatten the excess material firmly and uniformly around the hole, conforming to the metal surface.



9. Wait 2 hours before driving vehicle.

10. Check periodically to ensure that the leak has stopped.

#### For Cleanup

1. Remove excess material by scraping with a putty knife or spatula.
2. Clean hands with Permatex® brand hand cleaners.

#### PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Soft, pliable epoxy
Appearance	Epoxy – black Hardener - white
Odor	Slight mercaptan
Specific Gravity	1.9
Flash Point, TOC, °F	>300
Cure Time (75°F)	Fixture time – 5 to 10 minutes Use time – 2 hours Full cure – 24 hours

**\*Fuel Tank & Radiator Repair Kit Contents:** Epoxy Stick – Net Wt 1 oz (28 gm), sandpaper – 2" X 4" (5cm X 10cm), 1 alcohol towelette, 1 Instruction Sheet

#### GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.**

**For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).**

#### ORDERING INFORMATION

Part Number	Container Size
09116*	Clamshell Professional Repair Kit
80884 (GTR-1)	1.0 oz. stick, carded

#### STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° and 28°C (46°F and 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

NOT FOR PRODUCT SPECIFICATIONS.

THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.  
PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.  
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