



# Fuel Tank Repair Putty

All products in this range are quality checked and fully guaranteed.

## Product description:

A two-part epoxy putty stick that repairs leaks, holes and cracks in metal.

Plugs small holes, seams or cracks on any fuel tank instantly, without welding or removal of tank. Works in the presence of fuel and water.

The material is mixed by kneading the two parts together until they are a uniform colour.

**WORKS BEST ON:** Metal fuel tanks and fuel cans. Repairs cracks and breaks in tanks and drums, plumbing and pipe repair.

## Surface preparation:

Slightly roughen repair area. Clean surface by solvent-wiping to remove grease, oil, dirt or other contaminants and allow to dry.

## Removal methods:

*Before Cure:* Scrape off excess with a putty knife before epoxy hardens.

*After Cure:* Metal: File or sand cured material.

## Helpful hints:

Ideal application temperature is 12.7°C to 32.2°C. In cold conditions, carefully heat repair area to 37.7-43.3°C immediately prior to applying epoxy to dry off any moisture, contamination or solvents, as well as to assist epoxy in achieving maximum adhesion properties. **Heat is generated while the epoxy mixture cures; the more epoxy and hardener that is mixed together, the more heat that is generated causing the epoxy mixture to cure faster. Only mix the amount of epoxy and hardener together that can be used within the working time.**

For a smooth appearance of the cured compound, hand-rub with water or damp cloth prior to epoxy hardening.

May be used on a plastic tank. Make sure tank is clean and the surface is roughened up (use sand paper).

## Storage:

Store in a cool, dry area.

## Product features:

Tensile strength	920psi
Flammable	No
Colour	Black
Can be handled in full bond	2 hours
Temperature range	12-24 hours
Chemical Solvent	Dry 121°C; Wet 51°C
Resistance	Gasoline, oil, kerosene, water.
Storage	Store in a cool, dry environment in unopened container.

## Physical and chemical properties:

	Resin	Hardener
Physical form	Black paste	Viscous liquid
Odour	Little odour	Mercaptan
Boiling point	>500°(>260°C)	>450°F(>232°C)
pH	Neutral	10.5-11.5 (5%)
Solubility in water	Negligible	Complete
Specific gravity	2.8	1.05
VOC(Wt,%)	0	0
Vapour pressure	0.03mmHg	<1.0mmHg
Vapour Density (Air=1)	>1	>1
Evaporation rate	<1(butyl acetate=1)	<1(butyl acetate=1)



Dangerous for the environment. Irritating to eyes. Irritating to skin  
May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Avoid contact with skin. Do not empty into drains.

Wear suitable gloves.