



EPOXY PUTTY

Application Information - POR-15 Filler and Repair

PRODUCT DESCRIPTION:

“Unbelievable!” That’s what restorers say when they see a demonstration of this incredible epoxy putty product.

It’s so strong you can drill and tap it, yet gentle so you can apply it with your bare fingers.

And since it’s WATER BASED, you can simply wet your fingers and work it until it’s almost perfectly smooth before it dries—eliminating most sanding!

It cures ROCK-HARD, making it perfect for repairing steel, plastics, concrete, etc.

Put some EPOXY PUTTY in your tool box today. You’ll use it all over your shop and home

- Cut what you need.... no measuring, no weighing
- Good “feel” mixes easily, smooth into place with wet fingertips.
- It cures chemically, doesn’t shrink.
- No odour, cleans up with water before hardening.

TYPICAL APPLICATIONS:

Excellent insulator. Use to modify racing engines..... heads, headers, manifolds.

Fixes leaky fuel tanks without draining.

The following is a small sample of how people are using our products.

- Use on metal, wood, brick, stone, concrete, plastic, glass, tile and fibreglass.
- Plumbing fixtures.
- Basement Walls.
- Swimming Pools
- Steering Wheels.
- Plastic parts/knobs
- Fill rust pits, holes.
- Repair woodwork
- Doors, hinges, latches
- Repair tool handles
- Patch concrete

ADVANTAGES:

Our Epoxy Putty bonds, seals, fills, anchors, caulks and waterproofs.

- Easy to mix with no measuring or weighing!
- Stays in place, doesn’t slump or sag.
- Malleable consistency, fill in anywhere.
- Can be sanded, drilled, machined, sawed and painted.
- Smooth and Feather with wet fingertips.
- Long Pot Life.
- Cures in Water!
- Mixes like clay.....hardens like steel!
- Excellent Insulator

DIRECTIONS FOR USE:

1. Wash hands thoroughly with soap and water before beginning.
2. Lay bars (A & B) side-by-side and make a common cut through both bars. Tear, roll, fold and knead the halves together vigorously until thoroughly mixed with uniform colour.
3. Mixed at least 2 minutes for a walnut-sized piece. mix at least 15 minutes for the whole packet.
4. The warmer the temperature, the faster the putty will cure. At 75°F, cure time is 1 hour.
5. Re-wrap remnant putty with tin foil, plastic wrap or plastic bag supplied in box.
6. Use water on fingertips to smooth & feather putty into shape.
7. When job is finished, wash hands thoroughly with soap and water, especially before eating or smoking.

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Epoxy Putty continued

PHYSICAL PROPERTIES	
Form	Putty
Boiling Point	N/A
VOC	< 1%
Solubility in Water	Insoluble
Molecular Weight Heavy Elements (ppm)	0
Percent Volatile by volume	< 1%
Vapour Density	Non volatile
Appearance	Blue / White
pH Value	N/A
Evaporation Rate	Non volatile
Odour	Amine
Vapour Pressure (mm Hg)	N/A
Cure Time (75°F)	60 minutes

PERFORMANCE PROPERTIES	
Compressive Strength kpu (ASTM D-695)	12.000 psi/82.737
Tensile Strength (ASTM D-638)	4,000 psi / 27.579 kpu
Electrical Insulation (ASTM-D-149)	300 volts / mil
Bond Strength Metal (ASTM-D-1002)	375 psi / 2,585 kpu after 24 hours

SUMMARY

POR-15 Epoxy Putty is so strong it can be drilled and machined, yet gentle enough that it can be applied with bare fingers. It has excellent adhesion to concrete and metal and its tensile and compressive strength ensure performance in demanding industrial and marine settings.

POR-15 Epoxy Putty is packed in easy-to-use 500 gram bars.

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