



Description

4EvaWeld™ is an easy-to-use, general-purpose epoxy putty that reliably bond metals, plastics, composites and ceramics. These putties can be sanded, drilled, tapped and painted after curing at room temperature (77°F/25°C) for one to two hours depending on the formula. 4EvaWeld™ putties resist oil and can be used in both wet and dry conditions. Mix with gloved hands for a simple and convenient solution for common repairs and restoration jobs at home or on the job site.

There are three product options within the 4EvaWeld series:

4EvaWeld™ Epoxy Putty for Plastic and Metal (Standard) A fast-setting option for general restoration & repair of plastic, metal, etc.
4EvaWeld™ Slow Cure Epoxy Putty for Plastic and Metal A slower-setting putty for an extended working time.
4EvaWeld™ UltraMax Epoxy Putty for Plastic and Metal A high-strength putty for increased durability on repairs.

Uses

General purpose repair and sealing epoxy putty. It can mold, rebuild, fill, bond, and plug. Adheres to aluminum, iron, steel, wood, glass, masonry, ceramic, and many plastics.

Technical Specifications

	4EvaWeld (Standard)	4EvaWeld Slow Cure	4EvaWeld UltraMax
Color	Gray, White	White	Black
Viscosity*	Putty	Putty	Putty
Working Time*	5 min.	30 min.	14 min.
Sand/Drill/Tap Time*	1 hr.	1-2 hr.	1 hr.
Shore Hardness (ASTM D2240)	D80	D70	D80
Izod Impact	0.3 ft. lb/in	0.3 ft. lb/in	0.3 ft. lb/in
Shear Strength	140 psi	ND	280 psi

*Measured at 77°F (25°C).

Mixing & Cure Instructions

To use 4EvaWeld™ Epoxy Putty, simply cut the approximate amount of putty required for the application. Best results will be achieved if the substrate is first roughened by sanding or filing. Mix by kneading with gloved hands to achieve consistent texture and a unified color. The mixed putty should be applied within the product's specific working time, which ranges from the Standard epoxy putty's five-minute working time to the Slow Cure's extended working time of 30 minutes. These putties can be sanded, drilled, tapped and painted after curing at room temperature (77°F/25°C) for one to two hours depending on the formula. Review product Safety Data Sheet prior to use.

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All responsibility for determining the suitability of the product for any intended use rests solely with the purchaser. The purchaser assumes all risks associated with such use, including compliance with applicable laws, regulations, and standards.

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