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› J-B Weld 8265S Original Cold-Weld Steel Reinforced Epoxy - 2 oz. Instruction Manual

J-B Weld 8265S

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BRAND: J-B WELD

Model: 8265S

PRODUCT OVERVIEW

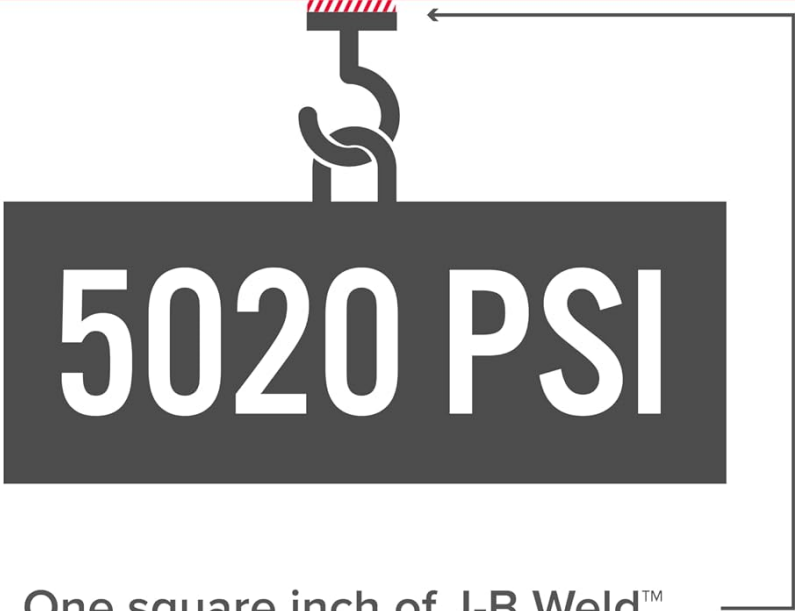
J-B Weld Original is a two-part epoxy system designed for strong, lasting repairs on various surfaces, serving as an alternative to traditional torch welding. When mixed in a 1:1 ratio, it forms a permanent bond that can be shaped, tapped, filed, sanded, and drilled after curing. It sets in 4-6 hours to a dark grey color and achieves full cure in 15-24 hours. This epoxy is steel-reinforced, offering a tensile strength of 5020 PSI and resistance to temperatures up to 550°F (287°C) when fully cured. It is also waterproof and resistant to petroleum, chemicals, and acids.

Key Features

- **Strong, Lasting Repairs:** Provides a bond stronger than steel.
- **Versatile Application:** Suitable for metal, plastic & PVC, wood, concrete, ceramic & tile, and fiberglass.
- **High Performance:** Tensile strength of 5020 PSI and temperature resistance up to 550°F (287°C).
- **Durable Finish:** Once cured, it can be tapped, filled, sanded, molded, and drilled.
- **Resistant Properties:** Waterproof, petroleum, chemical, and acid resistant when fully cured.

J-B WELD'S STRONGEST EPOXY

Steel Reinforced



5020 PSI

One square inch of J-B Weld™
has enough tensile strength to
hold 5020 lbs.

Image: Packaging of J-B Weld Original Cold-Weld Steel Reinforced Epoxy, showing the two tubes (resin and hardener).

SETUP

Surface Preparation

For optimal bonding, ensure all surfaces to be repaired are clean, dry, and free from dirt, grease, oil, paint, or loose debris. Lightly roughening smooth surfaces with sandpaper can improve adhesion.

Mixing the Epoxy

Dispense equal amounts of the black resin and white hardener from their respective tubes onto a clean, disposable surface (e.g., cardboard, paper plate). Mix thoroughly with a stirring tool until a uniform dark grey color is achieved. Work quickly, as the epoxy begins to set within 4-6 hours.

EASY TO USE



Image: A visual guide demonstrating the three easy steps: Dispense equal amounts, Mix, and Apply the epoxy.

Your browser does not support the video tag.

Video: Detailed instructions on how to use J-B Weld epoxy, including mixing and application techniques.

OPERATING INSTRUCTIONS

Application

Apply the mixed epoxy to the prepared surface(s) within the working time. For bonding two surfaces, apply to both and press them firmly together. Ensure good contact and remove any excess epoxy immediately before it hardens.

Set and Cure Times

- **Set Time:** 4-6 hours. During this period, the epoxy will begin to harden and form an initial bond.
- **Full Cure Time:** 15-24 hours. The epoxy will reach its maximum strength and resistance properties after this period.

Strength: 5020 PSI
Set time: 4-6 hours
Cure time: 15-24 hours
Cure color: Dark Grey



Image: Information on J-B Weld's strength (5020 PSI), set time (4-6 hours), cure time (15-24 hours), and dark grey cure color.

Your browser does not support the video tag.

Video: An honest review and demonstration of J-B Weld, showcasing its application and effectiveness.

MAINTENANCE

Once J-B Weld Original is fully cured, it becomes a durable, machinable material. You can sand it to smooth the surface, drill holes through it, tap it for threading, or paint it to match the surrounding area. This allows for seamless integration and finishing of your repairs.

DURABLE

Once cured, J-B Weld can be:

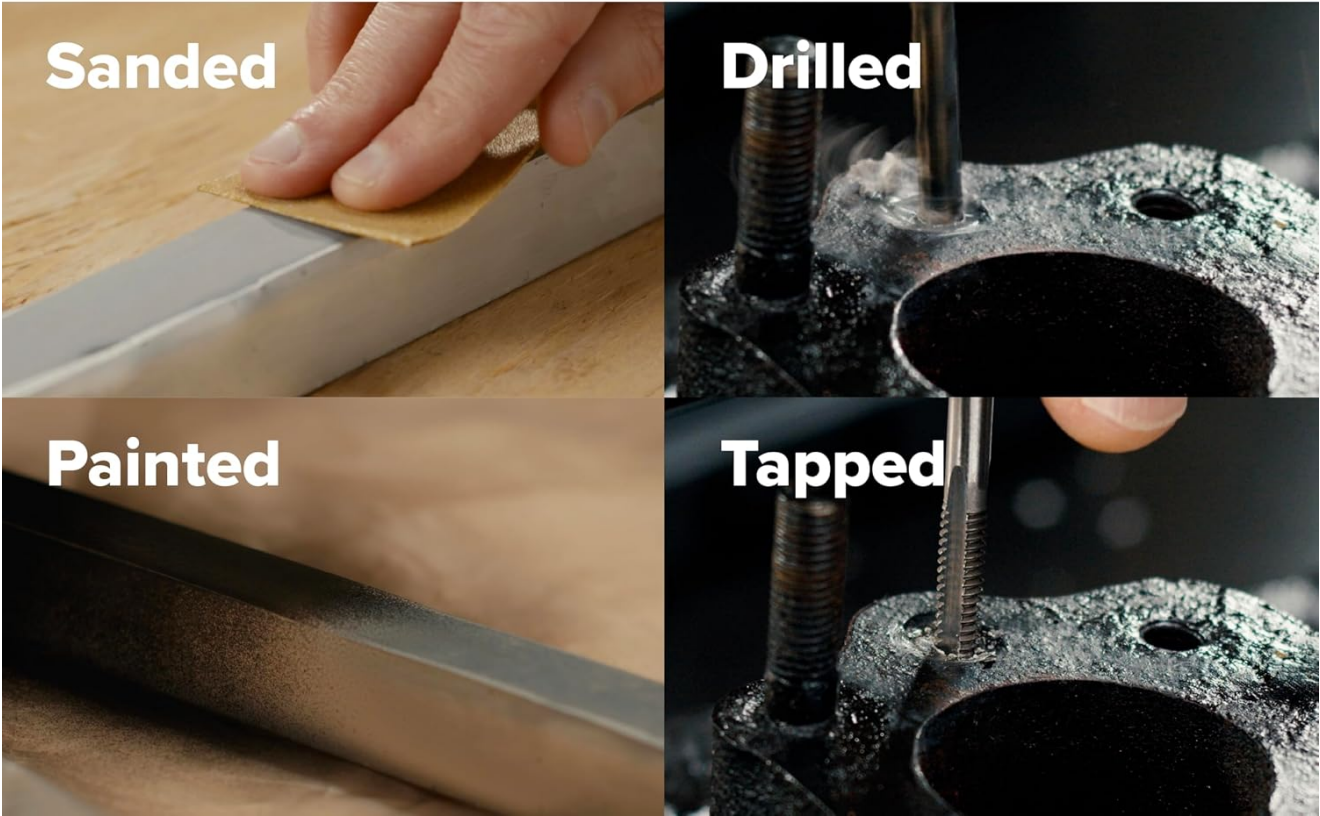


Image: Demonstrates the durability of cured J-B Weld, showing it can be sanded, drilled, painted, and tapped.

TROUBLESHOOTING

If the epoxy does not harden as expected, ensure that the resin and hardener were mixed in an exact 1:1 ratio and thoroughly combined until a uniform color was achieved. Incomplete mixing is a common cause of improper curing. Also, verify that the ambient temperature is within the recommended range for curing. For best results, always work on clean, dry surfaces.

SPECIFICATIONS

Brand	J-B Weld
Model	8265S
Item Volume	2 Fluid Ounces

Material	Steel Reinforced Epoxy
Item Form	Gel, Liquid
Color	Dark Grey (when cured)
Set Time	4-6 Hours
Full Cure Time	15-24 Hours
Tensile Strength	5020 PSI
Temperature Resistance	Up to 550°F (287°C)
Water Resistance Level	Waterproof

WARRANTY & SUPPORT

For specific warranty information or technical support regarding your J-B Weld 8265S Original Cold-Weld Steel Reinforced Epoxy, please refer to the official J-B Weld website or contact their customer service directly. Contact details can typically be found on the product packaging or the manufacturer's official website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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