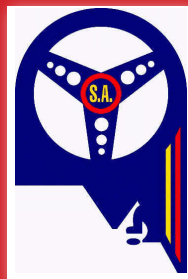




Product Guide v.4.1



SA Auto Accessories Pty Ltd

Original - J-B Weld

J-B Weld is The Original Cold Weld two-part epoxy system that provides strong, lasting repairs to metal and multiple surfaces. Mixed at a ratio of 1:1, it forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing. At room temperature, J-B Weld sets in 20-25 minutes to a dark grey colour. A full cure is reached in 15-24 hours. J-B Weld has a tensile strength of 3960 PSI and sets to a hard bond overnight. It can withstand temperatures up to 550°F when fully cured.

(Part # 8265-S)



KwikWeld is a fast setting version of The Original J-B Weld two-part epoxy cold weld system that provides strong, lasting repairs to metal and multiple other surface types. After mixing, it forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing. J-B KwikWeld has a 1:1 mixing ratio, sets in 6 minutes and is fully cured in 4-6 hours. J-B KwikWeld cures to a dark grey colour, is rated at a tensile strength of 2424 PSI and will withstand temperatures up to 300°F.

(Part # 8276)



J-B Weld Professional is a professional-sized version of our The Original Cold Weld two-part epoxy system. It provides strong, lasting repairs to metal and multiple surfaces. Mixed at a ratio of 1:1, it forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing. At room temperature, J-B Weld sets in 20-25 minutes to a dark grey colour. A full cure is reached in 15-24 hours. J-B Weld has a tensile strength of 3960 PSI and sets to a hard bond overnight. It can withstand temperatures up to 550°F when fully cured.

(Part # 8280)



J-B KwikWeld Professional is a professional-sized version of our fast setting KwikWeld two-part epoxy cold weld system. It provides strong, lasting repairs to metal and multiple other surface types. After mixing, it forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing. J-B KwikWeld has a 1:1 mixing ratio, sets in 6 minutes and is fully cured in 4-6 hours. J-B KwikWeld cures to a dark grey colour, is rated at a tensile strength of 2424 PSI and will withstand temperatures up to 300°F.

(Part # 8270)



Epoxy Adhesives - Syringe Mixers



KwikWeld is a fast setting version of The Original J-B Weld two-part epoxy cold weld system that provides strong, lasting repairs to metal and multiple other surface types. After mixing, it forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing. J-B KwikWeld has a 1:1 mixing ratio, sets in 6 minutes and is fully cured in 4-6 hours. J-B KwikWeld cures to a dark grey colour, is rated at a tensile strength of 2424 PSI and will withstand temperatures up to 300°F.

(Part # 50176)



ClearWeld is a quick setting, multipurpose two part epoxy that provides a strong and lasting bond on most surfaces including tile, most plastics, ceramic, glass, wood and metal. ClearWeld is designed to cure with a clear, transparent bond when used at thicknesses of less than 15 mil. ClearWeld has a 1:1 mixing ratio, sets in 5 minutes and will fully cure overnight. With a tensile strength of 3200 PSI, ClearWeld sets to a hard, permanent bond.

(Part # 50112)



PlasticWeld is a specially formulated two-part adhesive and epoxy filler system that provides for strong, lasting repairs. PlasticWeld will bond a variety of surfaces, such as metal, composites, fibreglass and others. PlasticWeld sets in 5 minutes at room temperature and is fully cured in 1 hour. Using a 1:1 mixing ratio, PlasticWeld combines to a tensile strength of 3200 PSI and cures to an off-white colour.

(Part # 50132)



Plastic Bonder is a quick-setting, two-part, urethane adhesive system that provides strong and lasting repairs and works on thermoset, carbon fiber composites, thermoplastics, coated metals, concrete & more. Plastic Bonder has a 1:1 mixing ratio, sets in 15 minutes and can be sanded after 30 minutes. With a tensile strength of 3770 PSI, Plastic Bonder sets to a tan colour and cures to a hard, permanent bond.

(Part # 50133)

Epoxy Adhesives - Syringe Mixers

MinuteWeld is a Multi-purpose two-part epoxy cold weld system that provides strong, lasting repairs to Tiles, most plastics, ceramic, glass and more. J-B KwikWeld has a 1:1 mixing ratio, sets in 1 minutes and cures in 1 hours. J-B KwikWeld dries clear, is rated at a tensile strength of 2850 PSI.

(Part # 50101)



WoodWeld is a multipurpose two part epoxy that provides a strong and lasting bond for indoor and outdoor wood furniture, doors, windows, trims/moulds and decks. WoodWeld has a 1:1 mixing ratio, sets in 6 minutes and will fully cure 1 - 3 hours. It won't shrink or foam and cures to a light tan colour. Bonds stronger than wood and does not need clamping.

(Part # 50151)



MarineWeld is a Chemical and Petroleum resistant two-part adhesive and epoxy filler system that provides for strong, lasting repairs. MarineWeld designed to be used on boats, personal watercraft, decks, hulls and accessories. MarineWeld sets in 20 minutes and is fully cured in 15-20 hours. Using a 1:1 mixing ratio, MarineWeld combines to a tensile strength of 3960 PSI and dries to a white colour.

(Part # 50172)



Automotive Products

AutoWeld is a hand mixable, steel-reinforced, non-rusting epoxy Stick that quickly repairs anything made of metal. Suitable for fuel tanks, radiators, lawn and garden equipment and water tanks. AutoWeld sets in 5 minutes and cures in 1 hour. AutoWeld cures to a dark grey colour, is rated at a tensile strength of 900 PSI.

(Part # 8217)



Perm-O-Seal is a specially formulated non-toxic compound ground to a very fine particle size to quickly mix and flow into all areas of the cooling system to find and seal leaks. The powdered concentrate allows for an economical repair as compared to liquid based alternatives that use similar technology. The special compound will quickly seal leaks and will also act as a rust inhibitor and lubricant to internal cooling system parts. It will not clog or harm your cooling system.

(Part # DS-114)



Epoxy Adhesives - 2 Part System

WoodWeld is a fast setting two-part epoxy system formulated for wood bonding and repairs. When fully cured it can be shaped, tapped, filed, sanded and drilled. It provides a lasting permanent bond that is stronger than the wood! J-B WoodWeld has a 1:1 mixing ratio, sets in 6 minutes and cures in 1-3 hours. Rated at a tensile strength of 1800 PSI, J-B WoodWeld cures to a light tan colour.

(Part # 8251)



MarineWeld is a specially formulated two-part epoxy cold weld system that provides for strong, lasting repairs for bonding different or similar surfaces, such as aluminium, metal, composites, fibreglass and others. MarineWeld sets in 20-25 minutes at room temperature and is fully cured to a dark grey colour in 15-24 hours. Once cured, it can be shaped, tapped, filed, sanded and drilled and will retain its strength above or below the waters' surface. MarineWeld has a 1:1 mixing ratio and tensile strength of 3960 PSI.

(Part # 8272)



Thread Locker

J-B Weld Thread lockers provide a reliable and superior lock and seal for threaded fasteners. Ideal on all mechanical parts, body assemblies, and hundreds of other applications to prevent loosening of fasteners from shock and vibration. Suitable for applications such as : Rocker Arms, Stud Bolts, Frame Bolts, Fasteners and Bushings, Loose Screws, Vibration Sensitive Items.

J-B Weld Perma-lock Medium Strength Threadlocker

is ideal for fastener applications requiring easy disassembly with hand tools.

Comes in
6ml (Part # 24206)
13ml (Part # 24213)
36ml (Part # 24236)



J-B Weld Perma-lock High Strength Threadlocker

is ideal for heavy-duty applications requiring resistance to severe shock and vibrations. Heating and hand tools are required to separate parts.

Comes in:
6ml (Part # 27106)
13ml (Part # 27113)
36ml (Part # 27136)



Epoxy Putty Sticks



SteelStik is a hand mixable, steel-reinforced, non-rusting epoxy putty that quickly repairs or rebuilds anything made of metal. After mixing, it forms an industrial-strength polymer compound that can be moulded into shapes or used to build up, patch and repair steel components. SteelStik sets in 3-5 minutes and after 60 minutes, can be drilled, tapped, machined, ground, filed and painted. SteelStik cures to a dark grey colour, is rated at a tensile strength of 900 PSI and will withstand temperatures up to 300°F.

(Part # 8267)



WaterWeld will plug or seal leaks and patch holes and cracks in almost anything. Ideal for repairing plumbing, fuel tanks, tub and shower, drains, pool and spa, boats and potable water tanks; setup occurs even under water. After curing, it can be drilled, tapped, filed, sanded and painted. WaterWeld has a set time of 15-25 minutes and sets hard in one hour. WaterWeld cures to an off-white colour, is rated at a tensile strength of 900 PSI and will withstand temperatures up to 300°F.

(Part # 8277)



PlasticWeld is a hand mixable, fast-setting epoxy putty that forms a durable bond to most major plastic types. *After mixing, it forms a polymer compound that can be moulded or used to build up and repair just about anything made from plastic. When cured, it can be sawed, drilled, carved, sanded and painted. PlasticWeld has a 20-25 minute work life; functional cure occurs in 2-3 hours. PlasticWeld cures to an off-white colour, is rated at a tensile strength of 350 PSI. Does not adhere to polyethylene, polypropylene or some other plastics. Test for adhesion first.

(Part # 8237)



KwikWood is a hand mixable epoxy putty, formulated to repair and rebuild wood. After mixing, it cures to the same density as wood and becomes an integral part of the repair. For use on exterior or interior applications, it contains no solvents, will not rot, shrink, crack or pull away. KwikWood has a 15-25 minute work life. After 60 minutes, it can be machined, drilled, tapped, sanded, filed and painted. Stronger than wood, KwikWood dries to a light tan colour.

(Part # 8257)



HighHeat is a hand mixable epoxy putty stick specifically formulated to bond and repair materials that will be exposed to high temperatures in automotive and industrial maintenance applications. It cures to a tough, hard bond with little to no shrinkage. This industrial-strength product outperforms conventional epoxy putties at high temperatures and sets in 1 hour at room temperature. After 8 hours, it can be drilled, tapped, machined, ground, filed and painted. HighHeat is rated at a tensile strength of 800 PSI and cures to a machine grey in colour. It is able to withstand continuous heat exposure of 400°F and intermittent heat exposure to 550°F.

(Part # 8297)

Silicone



Ultimate Grey Silicone
 Oxime RTV 100% Silicone
 Gasket Maker and Sealant
 High Torque Load Applications
 Import Cars (Honda, Toyota, Nissan etc.)
 Maximum Oil Resistance
 Set time 1 hour
 Temperature Resistant up to 500° F
 Intake Manifolds
 Low Odour, Non Corrosive and Sensor Safe
 Oil Pans and Timing Gear Covers
 Transmission Pans and Cam Covers

Sensor Safe ✓

(Part # 32327)



Ultimate Black Silicone
 Oxime RTV 100% Silicone
 Maximum Oil Resistance
 Set time 1 hour
 Temperature Resistant up to 500° F
 Low Odour and Sensor Safe
 Oil Pans and Valve Covers
 Transmission Pans
 Timing Gear Covers

(Part # 32329)

Sensor Safe ✓



Blue Silicone
 RTV all purpose technology
 Set time 1 hour
 Sensor Safe
 Gasket Maker and Sealant
 Auto and Household
 Timing Gear Covers
 Transmission & Oil Pans

Sensor Safe ✓

(Part # 31316)



Hi Temp Red Silicone
 RTV all purpose technology
 Set time 1 hour
 Sensor Safe
 Temp. Resistant up to 650° F
 Gasket Maker and Sealant
 Oil Pans and Valve Covers
 Exhaust Manifolds and Water Pumps
 Timing and Differential Covers

(Part # 31314)

Sensor Safe ✓



Clear Silicone
 Sealant & Adhesive
 RTV all purpose technology
 Set time 1 hour
 Fully cured 24 hours
 Waterproof
 All purpose (auto, household)

(Part # 31310)



Black Silicone
 RTV all purpose technology
 Set time 1 hour
 Fully cured 24 hours
 Mold and Mildew Resistant
 Auto and Household
 Bonding and Sealing
 Weather Stripping, Mouldings

(Part # 31319)



White Silicone
 RTV 100% Silicone
 Waterproof Sealant & Adhesive
 Set time 1 hour
 Mold and Mildew Resistant
 Tub & Shower
 Sinks & Bathroom Fixtures
 Windows, Interior Trim, Door Frames
 Mouldings and Lens Housing

(Part # 31312)

F.A.Q's

Q: How much heat can J-B Weld withstand?

A: Original J-B Weld can withstand a constant temperature of 500° F. The maximum temperature threshold is approximately 600° F for a short term (10 minutes). Refer to individual product packages for more temperature information.

Q: Will J-B Weld work on an automotive exhaust?

A: Because of the extreme temperatures of exhaust systems, we do not recommend J-B Weld for use on exhaust manifolds and catalytic converters. Nor do we recommend the product for repairs within the combustion chamber. However, in areas where the continuous temperature is less than 450° F, we do recommend our HighHeat epoxy putty stick.

Q: How can I remove J-B Weld after it is fully cured?

A: When fully cured, J-B Weld can only be removed by grinding or filing it off, or by directly heating the product above the 600° maximum temperature threshold.

Q: Is J-B Weld toxic?

A: No. When fully cured, J-B Weld is non-toxic. However, we do not recommend consuming the product.

Q: What can I use as a surface cleaner before using J-B Weld?

A: We recommend using acetone or lacquer thinner. In the absence of these two, soap and water can be used. Just be sure that the surface is completely dry before applying J-B Weld. DO NOT use alcohol or any "cleaner" that will leave a petroleum residue.

Q: Is J-B Weld resistant to water and/or gasoline?

A: When fully cured, J-B Weld is completely resistant to water, gasoline, and about every other petroleum product or automotive chemical. For wet-surface or submerged water or gasoline repairs, try our SteelStik or WaterWeld.

Q: Will J-B Weld hold up to extremely cold temperatures?

Original J-B Weld has proven to maintain its characteristics to temperatures as low as -67° F.

Q: Will J-B Weld conduct electricity?

A: No. J-B Weld is not considered to be a conductor. It is an insulator.

F.A.Q's

Q: What is the difference between J-B Weld and KwikWeld?

A: KwikWeld is a great alternative to original J-B Weld when you need a quick-setting epoxy. It sets in 4 minutes and cures in 4-6 hours, while J-B Weld sets in 4-6 hours and cures in 15-24 hours. Because it is faster setting, KwikWeld has about two-thirds the strength of J-B Weld; however, they are both strong enough for most projects and repairs.

Q: Is there anything that J-B Weld WON'T bond to?

A: J-B Weld will not adhere or bond well to:

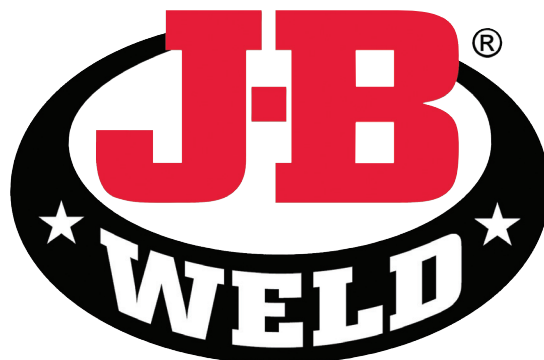
- Any flexible rubber surface
 - Leather
 - Vinyl
 - Canvas
 - Polypropylene plastic
 - Polyethylene plastic
-

Q: Can I thin J-B Weld to make it easier to pour?

A: Yes. Add up to one teaspoon of acetone or lacquer thinner per two ounces (one full package) of mixed product.

Q: Is J-B Weld microwave safe?

A: Yes, it is microwave safe.



★ THE WORLD'S STRONGEST BOND ★



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