



World's Strongest Bond™
www.jbweld.com



Technical Data Sheet

HighHeat™

Revision date:
September 2020

PRODUCT BRIEF

HighHeat™ is a hand mixable epoxy putty stick 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 color, withstanding temperatures up to 500°F.

Part Number	Container Size		
8297	2 oz (57g) putty stick		

PRODUCT BENEFITS

- Can withstand temperatures up to 500°F
- Can be painted, ground filed, sanded
- 3X stronger than other high temp Epoxies
- Sets in 1 hour
- Cures machine gray

TYPICAL APPLICATIONS

- Tail pipes/Mufflers/Machinery/Engine Blocks/Ductwork/High Temperature Projects
- Repair materials exposed to high temperatures
- Patch, repair and rebuild without welding
- Indoor and Outdoor Equipment

DIRECTIONS FOR USE

1. **PREPARE SURFACE:** Clean repair area of dirt, grease, oil, paint, rust, etc. For best results use a detergent or degreaser to clean the surface, then roughen surface with file or coarse sandpaper to provide the best repair.
2. **CUT:** Remove required amount of putty.
3. **MIX:** Thoroughly knead putty with fingers to a uniform color.
4. **APPLY:** Press putty firmly to the surface to be repaired.
5. **DRYING:** Sets in 1 hour. Cures in 8 hours. If temperature is below 40°F, then set time is longer.

VOC status:

Compliant for sale in all 50 states.

DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use.