

HI-TEMP HI-FORCE 44™ SOLDER - HIGH TEMP HI-FORCE 44 SOLDER 1OZ WIRE

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38,000 PSI; Flows At 650° F. Highest Silver-Bearing Content Available In A Non-Zinc Solder

Higher tensile strength for a stronger bond on joints that are subject to a high degree of stress or vibration. Contains 95% Cadmium and 5% Silver that flows free at 640° to 650° F. (maximum temp. 740° F.). Bonds quickly to all types of steel including stainless steel. Not affected by hot, caustic bluing solutions or by baking after spray-finish applications. Use with Copper Bond Flux and adequate ventilation.



Attributes

- Name: [HIGH TEMP HI-FORCE 44 SOLDER 1OZ WIRE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080649501
- Mfr. No.:
- Container Size: 1 oz
- Weight: 1.0 oz
- Delivery weight: 0.023kg
- Shipping height: 8mm
- Shipping width: 104mm
- Shipping length: 175mm
- UPC: 050806016958

Item details

Made in USA

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HITEMP HIFORCE 44™ SOLDER Safety Instructions

Introduction

Thank you for choosing HITEMP HIFORCE 44™ SOLDER. This product is designed for high-temperature soldering applications, providing a strong bond for joints under stress. To ensure safe and effective use, please read and follow these safety instructions carefully.

General Safety Guidelines

- Always use protective gear when handling solder, including gloves and safety goggles.
- Ensure adequate ventilation in the workspace to avoid inhaling fumes.
- Keep the soldering area clean and free from flammable materials.
- Store solder in a cool, dry place away from direct sunlight and heat sources.
- Be cautious of the high temperatures involved during soldering.

Specific Safety Precautions for Use

- **Hazard Identification:**

- Contains Cadmium and Silver, which may be harmful if inhaled or ingested.
- High temperatures (up to 740° F) can cause burns or fire hazards.

- **Avoiding Hazards:**

- Do not eat, drink, or smoke while using the solder.
- Avoid skin contact with solder; wash hands thoroughly after use.
- Do not use near open flames or sparks.

- **Age-Specific Warnings:**

- This product is not suitable for use by children. Keep out of reach of minors.

Instructions for Installation and Usage

- **Preparation:**

- Ensure the work area is well-ventilated.
- Gather necessary tools: soldering iron, Copper Bond Flux, and protective gear.

- **Soldering Process:**

- Heat the soldering iron to the appropriate temperature (640° to 650° F).
- Apply Copper Bond Flux to the joint surfaces to enhance bonding.
- Feed the HITEMP HIFORCE 44™ SOLDER into the joint while applying the soldering iron.
- Allow the solder to flow freely and form a strong bond.
- Remove the soldering iron and let the joint cool naturally.

- **Post-Use:**

- Clean the soldering area and tools after use.
- Ensure solder is stored properly to maintain its quality.

Disposal Instructions

- Dispose of any unused solder and flux in accordance with local regulations.
- Do not dispose of solder in regular household waste. Check with local authorities for proper disposal methods, especially for hazardous materials like Cadmium.

Contact Information for Further Support

For any safety inquiries or more information regarding the HITEMP HIFORCE 44™ SOLDER, please refer to the manufacturer's contact details or visit their website.

Conclusion

Following these safety instructions will help ensure a safe and effective experience with HITEMP HIFORCE 44™ SOLDER. If you encounter any issues or have concerns, please report them to the appropriate authorities and check for recall updates on the EU's Safety Gate platform. Thank you for prioritizing safety in your soldering projects.

About Us

Brownells Austria

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