

# HEAT-TYTE FURNACE CEMENT

## 3000°F (1649°C) TEMPERATURE RATING

### HT-SPEC

#### PRODUCT DESCRIPTION

##### PRODUCT

**HEAT-TYTE Furnace Cement**

##### TYPE

Asbestos free, high heat type paste cement for use on metal, wood, stone, brick or masonry. **HEAT-TYTE Furnace Cement** is grit free paste and contains no sand. **HEAT-TYTE Furnace Cement** is suitable for use with continuous operating systems with temperatures up to 3000°F (1649°C).

##### RECOMMENDED USES

**HEAT-TYTE Furnace Cement** is a premium grade sealant for use in cementing and resetting furnaces, stoves, boilers, and chimney collars. **HEAT-TYTE** is a practical and permanent paste cement that adheres to metal, wood, stone, masonry or brick. **HEAT-TYTE Furnace Cement** cures to a fireproof joint which will outlast most furnaces. **HEAT-TYTE** provides a nonporous, smoke-tight and gas-tight seal.

**HEAT-TYTE Furnace Cement** also provides excellent bedding for cementing fire brick and for creating special combustion chambers. **HEAT-TYTE Furnace Cement** can also be used as topping backfill for oil burner chambers. **HEAT-TYTE Furnace Cement** is suitable for use with continuous operating systems with temperatures up to 3000°F (1649°C).

**HEAT-TYTE Furnace Cement** has excellent bonding strength and will not sag, run, shrink, pull away, crack or crumble due to heating and cooling of the system. **HEAT-TYTE Furnace Cement** is solvent resistant.

##### COLOR/CONSISTENCY

Gray/Paste

##### HT-SPEC

© 2022 J.C. Whitlam Manufacturing Company  
This product is manufactured in the U.S.A.

#### APPLICATION PRECAUTIONS

**WARNING:** **HEAT-TYTE Furnace Cement** contains Sodium Silicate. Avoid splattering and contact with skin, eyes, and clothing. Can cause burns to eyes or skin.

##### DRYING TIME

30 - 20 minutes.

##### ENVIRONMENTAL STATEMENT

**HEAT-TYTE Furnace Cement** increases efficiencies of heating equipment and helps save fuel.

**HEAT-TYTE Furnace Cement** is not formulated with any lead containing ingredients.

The maximum VOC of this product does not exceed 2.83 lbs./gal. (340 g/l).

##### WEIGHT PER U.S. GALLON

14.8 lbs. (6.7 kg) ± 0.02

##### PACKAGING

###### U.S. Measure:

<u>Stock Code</u>	<u>Size</u>
	<u>Plastic Pail w/ Handle</u>
HT64	½ gallon (1.89 L)
HT1	1 gallon (3.78 L)

##### SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
HT64	44 lbs. (22.0 kg)	6
HT1	60 lbs. (27.2 kg)	4

#### DIRECTIONS FOR USE

##### FOR USE AS A REPAIR SEALANT:

1. Remove dust, grease or foreign material by using a damp cloth over parts to be joined. For hard to clean surfaces, use a small amount of mineral spirits. Allow surface to dry thoroughly.

2. Apply **HEAT-TYTE Furnace Cement** liberally with a trowel, spatula, or putty knife to repair area.

3. Allow each application to dry before successive applications.

4. Allow 4-6 hours for **HEAT-TYTE Furnace Cement** to cure before applying heat.

##### FOR USE AS A GASKET CEMENT:

1. Remove dust, grease or foreign material by using a damp cloth over parts to be joined.

2. Apply **HEAT-TYTE Furnace Cement** liberally with a trowel or putty knife to the door next to the gasket.

3. Press the gasket into place and close the door to ensure a proper fit.

4. Clean off excess cement before drying.

5. Allow 4-6 hours for **HEAT-TYTE Furnace Cement** to cure before applying heat.

##### RESTRICTIONS:

Do not apply to wet surfaces. In situations where the combustion chamber has corroded, consult a professional HVAC specialist. Do not attempt to repair.



P.O. Box 380 • Wadsworth, OH 44282 U.S.A.  
Phone: 1-330-334-2524 • FAX 1-330-334-3005  
Email: [info@jcwhitlam.com](mailto:info@jcwhitlam.com)  
Website: [www.furnacecement.com](http://www.furnacecement.com)

The information contained in this bulletin is correct to the best of our knowledge. The recommendations or suggestions herein are made without guarantee or representation as to result, since the conditions of use are beyond our control. We suggest that you evaluate the recommendations contained in this bulletin. No statement is to be construed as violating any copyright or patent. They are intended only as a source of information.

ALL TEMPERATURE, PRESSURE AND SERVICE RECOMMENDATIONS CONSTITUTE A RECOMMENDATION ONLY AND DO NOT CREATE A WARRANTY.