

HEAT-TYTE FURNACE CEMENT (HT)

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

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This product is manufactured in the U.S.A.

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

DRYING TIME

30-120 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).

APPLICATION PRECAUTIONS

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

PACKAGING

U.S. Measure:

Stock Code	Size
Plastic Pail with Handle	
HT64	½ gal. (.95 L)
HT1	1 gal. (3.78 L)

WEIGHT PER U.S. GALLON

14.8 lbs. (6.7 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
HT64	44 lbs. (22.0 kg)	6/case
HT1	60 lbs. (27.2 kg)	4/case

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.



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