



TENON[®]

Refractory Mortar



Great Workability & High Strength

Tenon® Refractory Mortar is a dry, preblended mortar ideally suited for setting masonry units in fireplaces, inside of fire pit rings, barbeques, pizza ovens, or chimney applications such as setting clay flue liners, and parging a smoke chimney chamber. This specially engineered blend of performance cements and aggregates gives the mortar unique heat resistance and thermal characteristics for use in high temperature applications.

Features:

- Good for applications up to 2550°F (1400°C)
- Air-entrained for freeze-thaw resistance
- One hour working time
- Meets all requirements of ASTM C199
- Preblended for consistency, just add water to mix
- Hydraulic mortar, once cured becomes water insoluble and acid resistant



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Uses

1. Laying fire brick or clay masonry in high heat applications
2. Interior / exterior
3. Use for constructing or tuckpointing fireplaces, barbeques, and chimneys
4. Outdoor fireplaces, and fire pits
5. Setting clay flue liners
6. Set or parging of smoke chambers

Application

Apply only to surfaces that are frost free and above 40°F (4°C) and below 100°F (38°C) within 24 hours of application and 7 days thereafter. Do not apply in direct sunlight on hot, windy days, or when rain is forecasted within 24 hours.

1. Mortar working time is approximately 60 minutes @ 70°F (21°C).
2. For fire or clay brick, a $\frac{1}{8}$ in. (3 mm) to $\frac{3}{8}$ in. (9.5 mm) joint thickness is fairly common.
3. For clay flue tile, a $\frac{1}{8}$ in. joint thickness is common.
4. Always check with brick manufacturer for their joint thickness recommendations and installation guidelines since this may vary depending on what product is being used.

Available In:

Tenon Refractory Mortar is available in a 50 lb. bag, 50 lb. pail, 25 lb. pail, and 10 lb. pail.



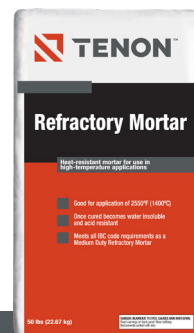
10 lb. pail
BOM #120913



25 lb. pail
BOM #114050



50 lb. pail
BOM #121094



50 lb. bag
BOM #120924

For professional use only.

It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use. For technical assistance, please contact TCC Materials. To acquire technical and safety literature, please visit our website.



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