## **SUPER 3000® MIX 26 (ABI) MORTAR**

## Product Information Sheet

Monolithic Refractory

SUPER #3000® MIX 26 (ABI) is a premium-quality, superduty mortar which has become an industry standard. It is available in a variety of consistencies, ranging from a thick putty to a trowelling consistency.

**Service Temperature:** 3000 °F **Material Required:** 300-

350lbs/1000-9in Brick Equivalents lb/ft<sup>3</sup>

Typical Water Required: - Maximum Grain Size:

**Chemical Analysis** 

| SiO <sub>2</sub> | TiO <sub>2</sub> | $Al_2O_3$ | $Fe_2O_3$ | Na <sub>2</sub> O + | Other |
|------------------|------------------|-----------|-----------|---------------------|-------|
|                  |                  |           |           | K <sub>2</sub> O    |       |
| 45.4             | 1.3              | 50.3      | 1.0       | 1.6                 | 0.4   |

## **Typical Physical Properties**

Tested in accordance with International and ASTM Standards

| Prefired to   | Bulk<br>Density       | Cold<br>Crushing<br>Strength | Cold<br>Modulus of<br>Rupture | Permanent<br>Linear Change |
|---------------|-----------------------|------------------------------|-------------------------------|----------------------------|
| (° <b>F</b> ) | (lb/ft <sup>3</sup> ) | (psi)                        | (psi)                         | (%)                        |

## **Other Physical Properties**

Tested in accordance with International and ASTM Standards

| Prefired to   | Apparent<br>Porosity | Thermal<br>Conductivity       | Hot<br>Modulus of<br>Rupture | Permanent<br>Volume<br>Change |
|---------------|----------------------|-------------------------------|------------------------------|-------------------------------|
| (° <b>F</b> ) | (%)                  | (Btu.in/h.ft <sup>2</sup> .F) | (psi)                        | (%)                           |

**Formerly:** 

Product Number: LEY30833 MX3 MOR Revision: B:00 MSDS Refer Drying & Mixing / Pumping: N/A

Firing: N/A Pumping: N
Shotcreting: N/A

The physical and/or chemical properties and specifications of the product set forth above represent typical average results obtained in accordance with generally accepted standard test methods conducted under controlled conditions, and are subject to normal manufacturing variations. Vesuvius reserves the right to modify the properties and specifications at any time without prior notice.

MSDS Reference : <u>LEY30833</u> Mixing / N/A Installation :

Effective Date: 12/15/2010



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