



LAITITE REFRACTORY MORTAR

AIR SETTING HEAT RESISTANT MORTAR

AVAILABLE SIZES: 1.75kg, 3.5kg, 7kg



SCAN FOR DETAILS

DESCRIPTION:

CEMIX® LAITITE is a fine, plastic, air setting refractory mortar, designed to harden with heat. It is used in the construction of flues, kilns and ovens, where temperatures can reach up to 1400°C.

TYPICAL USES:

Used for applications including:

- Flues
- Ovens & Kilns

ADVANTAGES:

- Ready to use
- Can withstand temperatures of up to 1400°C

YIELD:

100 bricks will need approximately 20 - 25kg of mortar.

PREPARATION:

The substrate should be free of dust, grease, wax, oil, dirt, loose plaster, laitance, curing compounds, paint and all other friable materials and contaminants likely to prevent the adhesive bonding.

All substrates should be structurally sound, securely fastened and properly supported to eliminate any movement that may cause cracking.

APPLICATION:

1. Stir before use.
2. Apply the product straight from the pail to the laid face and side of clean, dry firebricks, using a trowel.
3. Press the bricks together and trowel off any excess.

Note: For joints thicker than 3mm or for a crack repair, a suitable refractory sand or aggregate can be added.

DRYING & CURING:

It is recommended to force dry CEMIX® LAITITE shortly after the completion of the work. Use a slow fire, gradually increasing the temperature up to a minimum of 300° C.

Note: CEMIX® LAITITE cures as a result of moisture evaporation. Therefore the cure time will be significantly impaired during cold conditions. During extended cure times, extra care must be taken to ensure the mortar does not suffer from water damage. It will not cure at temperatures below 5°C.

CLEANING:

Clean tools with water immediately after use.

STORAGE & SHELF LIFE:

Up to 6 months when stored in the original, unopened packaging, in a dry place at 23°C and 50% relative humidity.

TECHNICAL DATA:

BULK DENSITY:	1.01kg/L
APPEARANCE:	Grey Paste

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.

LIMITATIONS:

If your project requires Building Consent, please email info@cemix.co.nz about the suitability of this product before use.



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CONCRETE & MORTARS

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**Read Label Before Use. Keep out of reach of children.
If medical advice is needed, have product container or label
at hand.**

DANGER



HAZARD STATEMENTS:

Causes severe skin burns and eye damage.

SAFETY INSTRUCTIONS:

Do not breathe mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER/doctor/ physician/first aider.

Wash contaminated clothing before reuse.

INGREDIENTS:

Flint clays; CAS: Not Available; 50-55%

Sodium metasilicate; CAS:1344-09-8, 15-20%

Kaolin; CAS: 1332-58-7; 10-15%

Water; CAS: 7732-18-5; 10-15%

Ingredients determined not to be hazardous; CAS: Not Available;
<1%

DISCLAIMER:

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this product's packaging, CEMIX® PRODUCTS LTD does not give any warranty expressed or implied as to suitability for any particular use. For all advice concerning the use or suitability of this product for a particular application, please contact CEMIX® PRODUCTS LTD. If this product is defective, please contact the merchant the material was purchased from or CEMIX® PRODUCTS LTD, who will refund or replace it at no cost, in accordance with the requirements of the Consumer Guarantees Act.

SCAN QR CODE FOR MORE PRODUCT INFORMATION.



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