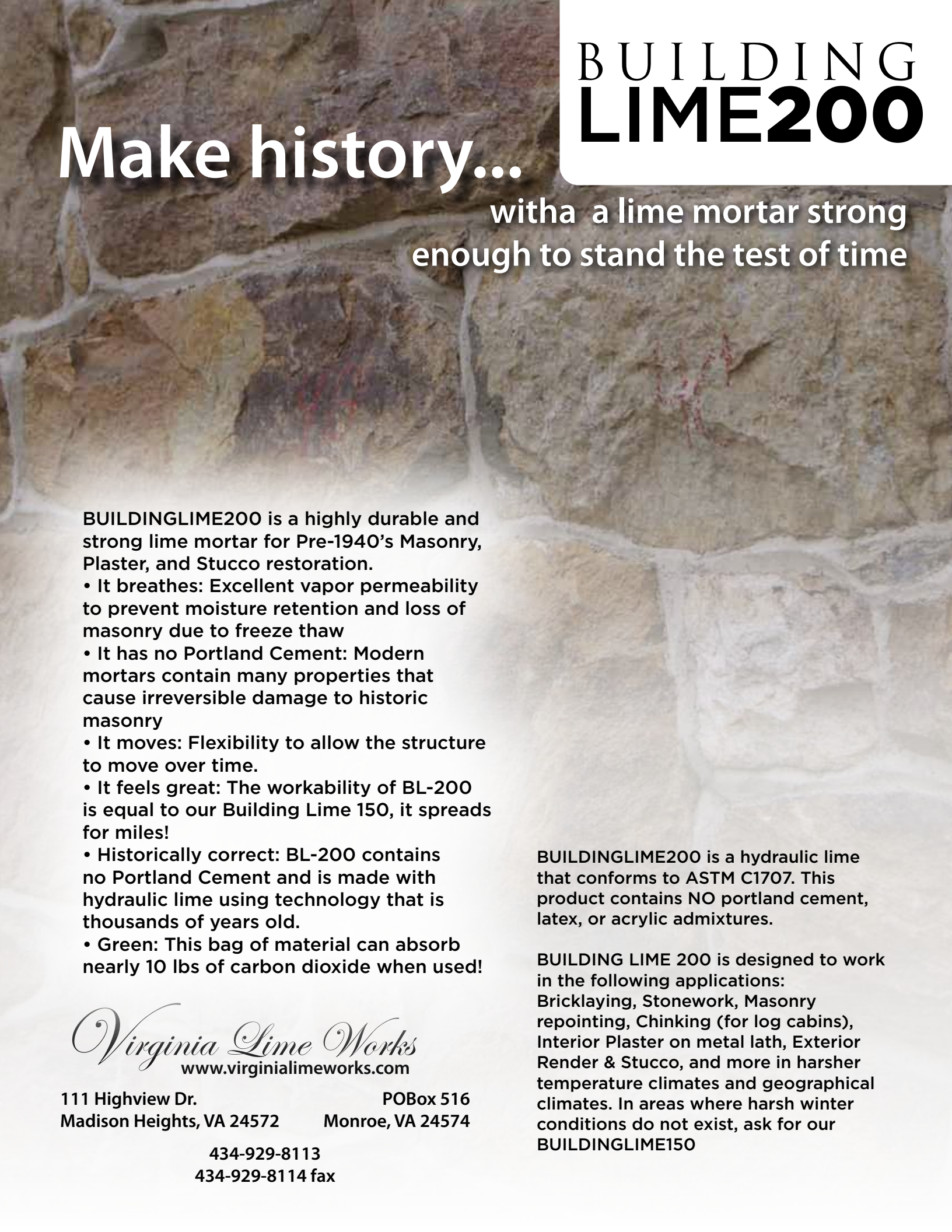

BUILDING LIME200

Make history...

witha a lime mortar strong enough to stand the test of time

BUILDINGLIME200 is a highly durable and strong lime mortar for Pre-1940's Masonry, Plaster, and Stucco restoration.

- It breathes: Excellent vapor permeability to prevent moisture retention and loss of masonry due to freeze thaw
- It has no Portland Cement: Modern mortars contain many properties that cause irreversible damage to historic masonry
- It moves: Flexibility to allow the structure to move over time.
- It feels great: The workability of BL-200 is equal to our Building Lime 150, it spreads for miles!
- Historically correct: BL-200 contains no Portland Cement and is made with hydraulic lime using technology that is thousands of years old.
- Green: This bag of material can absorb nearly 10 lbs of carbon dioxide when used!

BUILDINGLIME200 is a hydraulic lime that conforms to ASTM C1707. This product contains NO portland cement, latex, or acrylic admixtures.

BUILDING LIME 200 is designed to work in the following applications: Bricklaying, Stonework, Masonry repointing, Chinking (for log cabins), Interior Plaster on metal lath, Exterior Render & Stucco, and more in harsher temperature climates and geographical climates. In areas where harsh winter conditions do not exist, ask for our BUILDINGLIME150

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ABOUT BUILDING LIME 200

Building Lime 200 is made by combining lime with a proprietary pozzolan (not unlike the ancient Romans who used brick dust or volcanic ash) to make a hydraulic lime. This eminently hydraulic lime can be used in a whole host of masonry restoration applications, such as repointing and relaying historic brick and stone, plastering and rendering wall surfaces. It has a moderate degree of vapor permeability and a relatively low degree of capilliarity (which aids in water shedding). Building Lime 200 has a compressive strength of approximately 650 psi at 28 days.

Preparation

On the day prior to working control absorption by thoroughly dampening substrate by fine mist spray (depending on conditions this may entail dampening for additional time). Ensure there is no standing water or over-saturation before application. If the substrate is retaining moisture it may be attributed to various conditions which would need to be corrected before work begins. Issues such as detailing, positive drainage, etc. should be dealt with before any work commences.

Mixing Directions

Mix 1 portion of Building Lime 200 with determined portions of sharp, clean, and well-graded sand and water. Blend thoroughly and add water slowly to achieve a workable mix. Take care when adding water whereas too much water will expand your mix and cause potential problems such as shrinkage cracks and frost damage.

For Mechanical Mixing in a standard paddle mixer: Add lime and a portion of water together to make a paste, add sand slowly and then additional water to desired consistency.

When mixed with 2.5 parts sand (to 1 part lime) you will yield nearly 3.75 cubic feet of mortar, which will lay approximately: 150 brick, repoint 375 square feet of brickwork or 1100 linear feet of stonework, and plaster nearly 100 square feet 1/4” thick. Check with Virginia Lime Works for more information on coverage and consumption as these figures are approximations only.

Application

Please see individual guidelines available from Virginia Lime Works for your specific application

After-Care

Protect work from drying winds, frost, direct sun, and rain for at least 7 days although some conditions may deem it necessary to cure for longer periods of time. Allow the mortar to cure slowly during this time by loosely protecting with burlap, plastic, and fine mist spray if necessary. If working in freezing conditions, care must be taken that the mortar does not freeze during its curing (which may entail protection for extended periods of time).

Clean Up

Ensure that all work is properly protected prior to cleaning. Maintain clean surfaces on the face, sills, ledges, and projections of masonry on a daily basis. Tools can be cleaned using conventional methods and properly protect any unused product from moisture and freezing. Opened bags of Building Lime 200 can be stored in sealed pails for up to 6 months from date of purchase.

Additional Information

Lime is a caustic material. Protect eyes, nose, and skin. Work in well ventilated areas.

Store unopened containers away from direct sunlight and moisture, between 40°F-85°F. Building Lime 200 can be stored for approximately 9 months from date of receipt.

Not for internal consumption. Keep out of the reach of children and animals. Contact Virginia Lime Works for more information.