

# *Virginia Lime Works*

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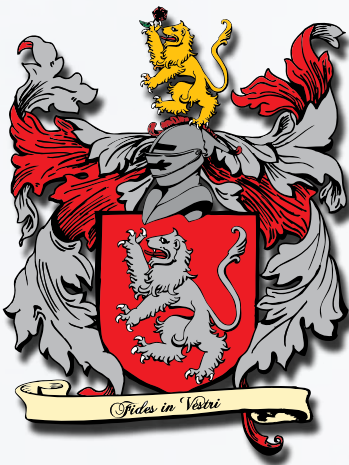
## *Makers of Traditional Lime Mortars*



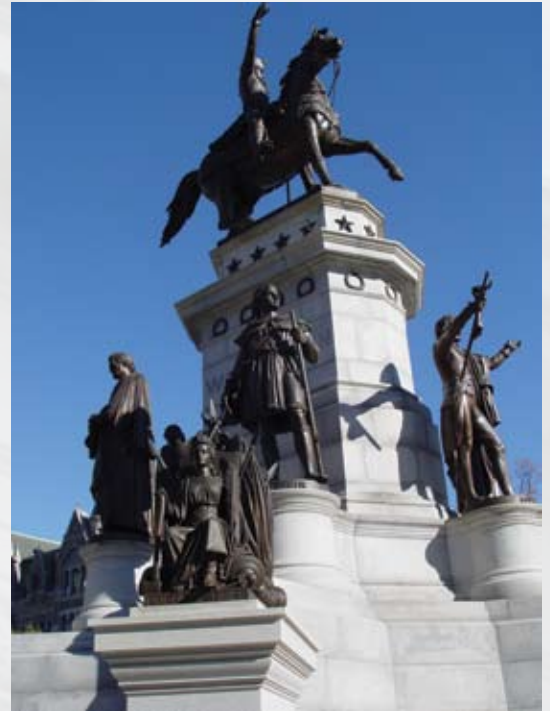
**MIX & GO**  
**Premium Pre-Mixed**  
**Natural Hydraulic Lime Mortar**



# NATURAL HYDRAULIC LIME, CAREFULLY SELECTED SANDS, CUSTOM COLORED, JUST **MIX&GO**



When working with historic masonry, the mortar that you choose for repointing, plastering, or grouting may very well be the most important decision you make. Breathability and Permeability, Flexibility, and Strength are all very important factors that must be taken into account when making this decision. Inappropriate repair, or simply not working with the correct mortar can often mean the difference between a successful restoration and irreversible damage. Virginia Lime Works is here to help!



At Virginia Lime Works we use a select group of natural sands and blend them with our natural hydraulic lime. Natural Hydraulic Lime or NHL is made by burning limestone that is infiltrated with silica. They are produced at lower temperatures and during this burning process these silica become reactive. When this silica is hydrated (during mortar making, etc.), they will begin to harden and set. This hydraulic (water setting) action, allows for faster working times, increased compressive strengths and shortened curing without jeopardizing vapor permeability, flexibility, or compatibility.

## HOW WILL

*Virginia Lime Works*  
*Makers of Traditional Lime Mortars*

## HELP YOU?



Often the first question we hear at Virginia Lime Works is: "Can you match the color of my existing mortar?" Absolutely! Just send a sample (approximately enough mortar to fill the palm of your hand) to us and we will send you a sample of custom colored Mix&GO, especially designed for you.. We also have 40 standard Mix&GO colors that are available as well. See for yourself why Virginia Lime Works has been called the "Cadillac of Service" in the preservation industry.

Not only can Mix&GO be designed and colored to fulfill the needs of your project, it has unparalleled workability. Many masons who have worked with Virginia Lime Works Mix&GO describe it as the "best mortar I've ever felt" and that it "worked like a dream". We know that you'll love it!

Today, you can find Mix&GO being used in many of the top restoration projects across the country including the Virginia State Capitol, the Georgia State Capitol, the Metropolitan Museum of Art and hundreds of private homes across the country. And it's not just for historic preservation. Whereas it has all the benefits that come with Natural Hydraulic Limes, it can also be used in a wide variety of ecological and sustainable building applications from strawbale to cordwood construction, or as a replacement for cement mortars in most conventional construction.



# Mix&GO Types and Descriptions

## MORTARS

*Before you use or specify a particular mortar, please reference our Mortar Classification Class Datasheet*

### VLWVG12: MIX&GO 2:1 MORTAR (2 PARTS SAND TO 1 PART LIME)

Our best seller and a very common mortar throughout time. This mix is specially formulated for brick construction and repointing, but can also be used in stonework as well.

### VLWVG25: MIX&GO 2.5:1 MORTAR (2.5 PARTS SAND TO 1 PART LIME)

Mix&GO 2.5:1 Mortar can be used in all the same places as our 2:1 Mortar, but has a higher sand content. Mix&GO 2.5:1 Mortar has good workability and is commonly used for stone construction, stone relaying, and stone repointing, but can be used for brickwork as well.

### VLWVG11: MIX&GO BUTTERJOINT MORTAR (1 PART SAND TO 1 PART LIME)

Our Butterjoint Mix&GO was developed for the repointing and relaying of the pressed brickwork that is often seen in late 19th and early 20th century architecture. Rich and creamy, it a perfect restoration mortar for joint thicknesses of a quarter inch or less.

## PLASTERS

*Check out our full line of traditional masonry paints to compliment your plaster or render*

### VLWVGBC: MIX&GO BASECOAT (2 PARTS SAND TO 1 PART LIME)

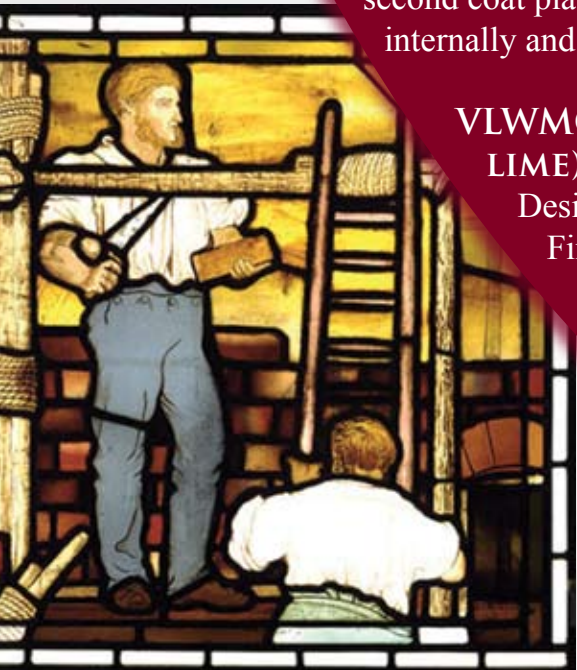
Specifically designed for use as a first coat plaster on lath. This richer mix made with a slightly coarser aggregate that enables the plaster to have maximized “keying” when applied to wood or metal laths. If plastering on metal lath, we recommend making this Mix&GO with NHL 5. We recommend the on-site addition of hair (horse or goat) if using Mix&GO BaseCoat on Wood or Metal Lath.

### VLWVGRC: MIX&GO RENDERCOAT (2.5 PARTS SAND TO 1 PART LIME)

Mix&GO RenderCoat can be used as a first coat plaster directly onto masonry or as a second coat plaster on masonry or metal lath. Mix&GO RenderCoat can be used both internally and externally as a render/stucco.

### VLWVGFC: MIX&GO FINISHCOAT (1 PART SAND TO 1 PART LIME)

Designed to be a finish plaster for interior work, we now offer both FinishCoat Interior and FinishCoat Exterior, for tighter more closed surface renders.



JUST ADD WATER  
MIX & GO



# RESTORING OUR PAST - BUILDING OUR PRESENT ENSURING OUR FUTURE

FROM NATURAL HYDRAULIC LIMES TO WOOD FIRED TRADITIONAL LIME PUTTY, VIRGINIA LIME WORKS HAS EVERYTHING YOU NEED FOR YOUR SUSTAINABLE BUILDING PROJECT.

TRADITIONAL WOOD FIRED LIME PUTTY  
TRADITIONAL WOOD FIRED OYSTERSHELL PUTTY  
TRADITIONAL LIME PUTTY MORTAR  
TRADITIONAL HOT LIME MORTAR  
NATURAL HYDRAULIC LIME  
MIX&GO PRE-MIX NHL MORTAR  
CUSTOM TINTED MIX&GO PRE-MIX NHL MORTAR  
MIX&GO PRE-MIX NHL PLASTER  
CUSTOM TINTED MIX&GO PRE-MIX NHL PLASTER  
MIX&GO PRE-MIX NHL RENDER  
CUSTOM TINTED MIX&GO PRE-MIX NHL RENDER

MARMORINO ITALIAN PLASTER  
LIMEWASH  
LIME PAINT  
MINERAL PAINT  
DISTEMPER  
COLORWASH  
NATURAL CEMENT  
GOAT HAIR  
HORSE HAIR  
PIGMENTS  
CASEIN



FROM STATE CAPITOL RESTORATIONS TO STRAWBALE AND CORDWOOD HOMES, WE HAVE HAD THE PLEASURE OF HELPING COUNTLESS PROJECTS THROUGHOUT NORTH AMERICA. THEY INCLUDE:

KINGSLEY PLANTATION / TIMACUAN RESERVE GA  
FORT WASHINGTON / FT. WASHINGTON MD  
BROWN UNIVERSITY / PROVIDENCE RI  
CHURCH OF THE ADVENT / BIRMINGHAM AL  
GEORGE WASHINGTON HOUSE / BARBADOS  
CASTILLO DE SAN MARCOS / ST. AUGUSTINE FL  
FORT LARNED / LARNED KS  
THE BASILICA OF THE ASSUMPTION / BALTIMORE MD  
CUMBERLAND ISLAND / ST. MARYS GA  
ST. JOHN'S CHURCH / RICHMOND VA  
LINCOLN SUMMER COTTAGE / WASHINGTON DC  
UNIVERSITY OF VIRGINIA / CHARLOTTESVILLE VA  
DECATUR HOUSE / WASHINGTON DC  
FORT LARAMIE / FT. LARAMIE WY  
STONE RIVER NAT'L. BATTLEFIELD / MURFREESBORO TN  
HANCOCK'S RESOLUTION / ANNE ARUNDEL CO. MD  
VIRGINIA STATE CAPITOL / RICHMOND VA  
GEORGIA STATE CAPITOL / ATLANTA GA  
OLD GOVERNOR'S MANSION / MILLEDGEVILLE GA  
FORT DONELSON / DOVER TN  
FORT FREDERICA / SAINT SIMONS ISLAND GA  
FORT MCHENRY / BALTIMORE MD  
FORT CHRISTIAN/ST. THOMAS VIRGIN ISLANDS

KENMORE HOUSE / FREDERICKSBURG VA  
GULF ISLAND NATIONAL SEASHORE / GULF BREEZE FL  
ARKANSAS STATE CAPITOL / LITTLE ROCK AK  
SWEET BRIAR COLLEGE / SWEET BRIAR VA  
THE METROPOLITAN MUSEUM OF ART / NYC NY  
SECOND PRESBYTERIAN CHURCH / RICHMOND VA  
VIRGINIA'S WASHINGTON MONUMENT / RICHMOND VA  
TRAIN DEPOT / N. WILKESBORO NC  
VICTORIA MANSION / PORTLAND ME  
THE ROUNDHOUSE / MARTINSBURG WV  
LAURA PLANTATION / VACHERIE LA  
FREDERICK REMINGTON MUSEUM / OGDENSBURG NY  
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THE CHAPEL / ST. MARYS CITY MD  
MADISON'S MONTPELIER / MONTPELIER STATION VA  
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