

## Mortar Formula

- 1 part natural hydraulic lime
- 2.5 parts sand
- Add water until desired consistency is reached, do not drown mix by adding too much water

## Matching Historic Mortar

- New mortar to match historic mortar in color, texture, and tooling.
- Sand must match the sand in historic mortar, as closely as possible.
- New mortar must have greater vapor permeability and be softer than the historic masonry.
- New mortar must be as vapor permeable and as soft or softer than the historic mortar.

## Stucco Formula

Base Coat - consists of 2 coats for 5/8" total thickness

- 1 part Portland Cement
- 3 parts lime
- 9 parts sand
- 6 lbs./cubic yard of hair or fiber
- Enough water to form a workable mix

Finish Coat - 1/4" total thickness

- 1 part Portland Cement
- 3 parts lime
- 9 parts sand
- Enough water to form a workable mix

