



## A Lime Whitewash/Colorwash Recipe:

10 lbs St. Astier Natural Hydraulic Lime (NHL) 2

2 Gallons of water

1/4 cup of casein powder dissolved in hot water

1/2 cup of Borax (Won't allow mold & helps repel insects along with the lime)

3 lb common table salt (Salt is proven to only be beneficial to lime whitewash to harden it. Don't use salt with any Portland cement based materials.)

1/4 teaspoon laundry bluing for extra whitening or approximately 3/4 lb of iron oxide pigment for a color of choice.

Use for whitewashing the basement walls and timbers in old structures, the interior and exterior of barns. Use over brick, stone, wood for a durable mineral based coating. Use on tree trunks to repel insects or reflect light. Gives an old world look and has a softer pastel-like hue over modern solid paints.

When using as a coating over a below grade parging or for use on untreated rough timbers and add 1 quart of raw linseed oil to replace some of the mixing water.

Yield per bag of NHL 2 is approximately 20 gallons of whitewash. In 2010 @ \$42.50/bag of NHL 2 the cost for the lime is about \$2.00 per gallon of finished whitewash.

Call or write with questions,

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Supplier of Natural Hydraulic Lime, Tools, Training, Consulting in Building Assessment and Mortar Designs.

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