



ecologic[®] GRADED & DRIED SAND BLEND

WHITE SILICA FINE (F)

Average Munsell Number: 10YR 8/1

Masonry Sand for Custom Building, Repointing, Plaster, and Stucco Mortar Mixes For Professional Masonry Restoration and Sustainable Building Systems

GENERAL DESCRIPTION

A versatile factory-calibrated mix of clean, well-graded, fine masonry sands with controlled grain sizes suitable for custom mortar mixes.

- Contains sand particles falling between a bell-shaped distribution from #30 and #100 sieve.
- Finer uniform grains provide a smooth look and feel.
- Proper particle shape and size distribution for strength and flexibility performance.
- Combine with Saint-Astier[®] Natural Hydraulic Lime (2, 3.5, or 5), lime putty, portland cement, or other masonry cements to create custom mortar mixes.

MIXING RATIOS (BINDER TO SAND)

Generally, for pointing, plaster, stucco, and parge mixes, use a ratio of 1:2 based on one 55-pound bag of NHL 3.5 to four 50-pound bags of Ecologic[™] Graded & Dried Sand Blend (Fine or Coarse).

Contact LIMEWORKS.US at sales@limeworks.us or 215-536-6706 for other recipes.

AVERAGE COVERAGE

For a 1:2 mortar mix based on one 55-pound bag of NHL 3.5 to four 50-pound bags of Ecologic[™] Graded & Dried Sand Blend White Silica Fine (F):

- Yields approximately 2-cubic-feet of mortar.
- Plaster or Stucco — 50-square-feet at 1/2" thickness.
- Standard Brick Repointing — 240-square-feet at 3/8" wide and 3/4" deep joints.
- Rubble Stone Repointing — 15-square-feet at 1" wide and 1 1/2" deep joints.
- Standard Brick Laying — 340 brick.
- Random Rubble Stone Laying — 10-square-feet at 1" wide and 1" deep joints.

SAFETY & DISPOSAL

May contain crystalline silica. Dust inhalation may cause coughing, sneezing, irritation, and inflammation of the upper respiratory tract. Prolonged or repeated inhalation of respirable silica may cause silicosis. Wear protective clothing, including goggles and a dust mask. Sweep and place bulk material in containers and follow local, state, and federal regulations for disposal. Not suitable as a play sand.

FOR ADDITIONAL INFORMATION

LIMEWORKS.us • 3145 State Road, Telford, PA 18969
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www.limeworks.us • sales@limeworks.us



50 lb (22.67 kg)

WARNING Exposure to very high air concentrations of free silica can cause an acute form of silicosis that may occur within one year after exposure begins. This condition may be fatal.

