

deGruchy's

LIME



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Makers of



Mortar & Plaster Brand  
For Historic Restoration  
and Green Building

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Last Modified: Aug 2, 2021

## Ecologic™ Graded and Dried Sand Blends Pale Brown Coarse (G) – 50lbs

### PRODUCT DESCRIPTION:

Our Ecologic™ Graded and Dried Sand Blends Pale Brown Coarse (G) is ideal for use in pointing and grouting, garden borders, display pieces and mixing with Natural Hydraulic Lime, White Portland Cement, and Masonry Cements. Conforms to ASTM C144 and NYS DOT STANDARD #703-03 for Masonry Sand.

### USES:

- Epoxy Systems
- Cement Mixes and Lime Mixes
- Landscape and Decoration
- Base material under slabs and pools
- Drainage Base
- Roofing
- Sand boxes
- Ice and Snow Traction
- Pool Filters
- Weight Sand
- Traction Grit

### ADVANTAGES:

- Washed, Dried, and Graded
- All Natural
- High Purity, High Silica

### COVERAGE:

Average coverage using one 55lb bag of NHL 3.5 and four 50 lb bags of sand (Mix ratio 1:2 by volume):

- Plaster/ Stucco about 48 sq. ft. @ 1/2"
- Repoint 180 sqft of standard brick, 1/2" joint, 3/4" deep.

### COLOR:

The Ecologic™ Graded and Dried Sand Blends Pale Brown Coarse (G) has a pale brown to yellow color with an average Munsell color of 10YR 7/4.

**CAUTION:** Sand CAS #14808-60-7. Avoid breathing dust. Prolonged exposure to dust can cause Silicosis or Scleroderma. Crystalline Silica has been classified by

IARC and NPT as a carcinogen. Wear NIOSH approved mask for silica dust. **Keep out of reach of children.**

### TECHNICAL DATA:

Mohs Hardness	7
Specific Gravity	2.54 to 2.71
Acid Solubility	0.08 to 0.11
Fineness Modulus (Average)	2.260

### Typical Chemical Analysis:

SiO <sub>2</sub> .....	98.93	CaO .....	0.02
Fe <sub>2</sub> O <sub>3</sub> .....	0.54	MgO .....	0.01
Al <sub>2</sub> O <sub>3</sub> .....	0.41	Sulfate .....	trace
TiO <sub>2</sub> .....	0.09	L.O.I. ....	0.11

### GRADING

ASTM E-11 SIEVE NO.	Percentage Passing
4	100%
8	100%
16	90-92%
30	58-65%
50	20-25%
100	5-10%
200	0-0.8%

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### CONTACT:

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