



Pentagon Chemicals

(Trader Exporters importers in Heavy Chemicals, Acids, Dyes, Solvents, Minerals)

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Hydrated Lime/Slaked Lime/Calcium Hydroxide

Hydrated Lime (or calcium hydroxide, or slaked lime) is usually a dry powder resulting from the controlled slaking of quicklime with water. The exothermic or released heat of reaction is captured and used to evaporate the excess slaking water.

Hydrated Lime is a chemical, with chemical formula Ca(OH)_2 {Calcium Hydroxide}. Hydrated Lime is also known as Slaked Lime. It is white and in powder form with Ca(OH)_2 contents varying from 96% to 70%.

Formula: Ca(OH)_2 : Molecular Weight 74.08

Material Uses in various industries

- Water Treatment Plant Effluent Treatment Plant pH Control
- Paint Industries Petroleum refining Industries
- Food Industries Leather Industry Paper Industry
- Pesticides Fertilizers Metallurgical Industries
- Marble/Granite Cutting Glass Industry
- Pharmaceutical Industry Cement paints
- Bleaching Powder Di Calcium Phosphate manufacturing
- Rubber Industry Road making and construction Sugar Industries

Hydrated Lime : Calcium Hydroxide Ca(OH)_2 available in the following grades

96% 92%

90% 85%

80% 75% & 70%

