



## Description

Lime or hydrated lime is calcium hydroxide, with chemical formula of  $\text{Ca}(\text{OH})_2$ . Lime is a versatile mineral which is available in various forms used in environmental, metallurgical, construction, chemical, and industrial applications.

## Application

Lime is used in steel manufacturing in order to remove impurities. Lime is widely used in building construction, soil stabilization for roads, earthen dams, manufacturing chemicals and production of precipitated calcium carbonate.

As an additive in asphalt, Lime is used to improve its cohesion and retards the aging process.

Lime is also used in drilling and completion fluid industry to treat water, pH control or prepare oil-based mud.

## Advantages

- Very common Product
- Cost-effective product
- Various applications

## Limitations

- It may be a corrosive chemical.

## Typical Properties

APPEARANCE	White granules and powder
SPECIFIC GRAVITY	2.3
pH (1 gr/350 cc)	Min. 11
Purity	Min.90%
Solubility	Slightly soluble in water

## Packaging

Lime is available in 25 KG SXS.