

Descriptions and Classifications

Quicklime is Lime which has been burnt at high temperatures but has not been slaked. Quicklime is white, caustic unstable will react with carbon (Co₂) from the air has a high affinity for water with which it reacts to form calcium hydroxide.

Slaked Lime

Definition;

- 1) To hydrate in an excess of water in order to make a milky putty.
- 2) Slaking to air hydrate, the action of combining with the minimum amount of water to form dry hydrate powder.
- 3) The exposure of quicklime to the air to promote hydration, other names for slaked lime include Hydrated Lime, Caustic Lime, Builders Lime, Slack Lime, Pickling Lime, Lime Putty, Slaked Lime stored in an excess of water to fatten up this can be done using hydrates lime or run directly from quicklime. The Lime putty should be given time to fatten up before use.

Fatten Up

A slow absorption of water into lime putty. This literally plumps it up and makes it more plastic.