• Hydrated

Hydrated lime is the second most relevant commodity of the lime industry.

Hydrated lime (calcium hydroxide) is a dry powder produced combining quicklime with an amount of water to satisfy the quicklime's natural affinity for moisturing.

 $CaO + H_2O = Ca(OH)_2 \uparrow HEAT$

Hydrated lime is the option for lime producers to enhance the market spectrum. Hydrated lime is much easier to handle and the consistent quality gives advantages in multiple applications.

Cimprogetti has a wide range of equipment and plants to meet and exceed every application in lime hydration, such as water treatment, anti-stripping agent in asphalt, soil stabilization and flue gas desulphurisation (FGD).

