

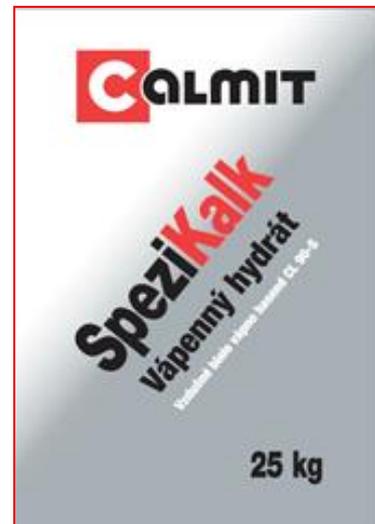
PRODUCT DATA SHEET

SpeziKalk

HYDRATED LIME

WHITE LIME 90 SLAKED

EN 459-1 CL 90-S



Slaked lime is very fine, volume stable, very pure, produced by slaking (hydrating) high-quality lime. Its advantages are volume stability and immediate use.

Composition:

- Calcium dihydroxide $\text{Ca}(\text{OH})_2$

Relevant identified uses:

- building industry - production of dry mortar products, production of building materials
- agriculture - soil treatment, disinfection, fertilization
- water treatment (disinfection, softening)
- leather processing (tanning industry)
- waste gas and pig iron treatment (Sulphur, HCl, ...)
- neutralization of acidic substances

Specifications:

- harmonized norm: EN 459-1:2010, CL 90-S

Packing:

- in bulk, packed in 25 kg bag, or in big-bag

Delivery:

- in bulk - tank truck, RAJ wagons
- packed - trucks, wagons (palletized, foiled)

Shelf life:

- 12 months from the date of manufacture indicated on the packaging

Parameter	according to EN 459-1:2010	declared values
CaO + MgO	≥ 90 %	≥ 94 %
from that MgO	≤ 5 %	≤ 1,2 %
CO ₂	≤ 4 %	≤ 3,0 %
Humidity	≤ 2 %	≤ 0,8 %
Free lime content	≥ 80 %	≥ 89 %
Fineness: residue R200 μm	≤ 2 %	≤ 0,5 %
residue R90 μm	≤ 7 %	≤ 3,5 %
Bulk density	-	350 – 420 kg/m ³

The manufacturer reserves the right to make changes to the technical data sheets. The data in the technical data sheet takes precedence over the data on the product packaging.