

# PRODUCT DATA SHEET

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## HYDRATED LIME

AIR 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

### Packing:

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

### Delivery:

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

### Shelf life:

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

### Specifications:

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

Parameter	according to EN 459-1:2010	declared values
CaO + MgO	≥ 90 %	≥ 94 %
from that MgO	≤ 5 %	≤ 1,2 %
CO <sub>2</sub>	≤ 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 <sup>3</sup>

*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.*