

Nordkalk AS
Faehlmanni tee 11a
Rakke 46 301
LÄÄNE-VIRUMAA, ESTONIA

Commercial Register 10656606

Crushed quicklime calcium oxide

EN 459-1

Product name: Crushed quicklime calcium oxide

Product mark: Nordkalk CL 90-Q (reactivity - R5; grain size - Psv)

CAS No 1305-78-8

REACH registration No 01-2119475325-36-0023

UN number: UN 1910

Available lime $\geq 80\%$

Bulk density is 900-1100 kg/m³

Manufacturer: Nordkalk AS

Manufacturer location: Nordkalk AS Rakke plant

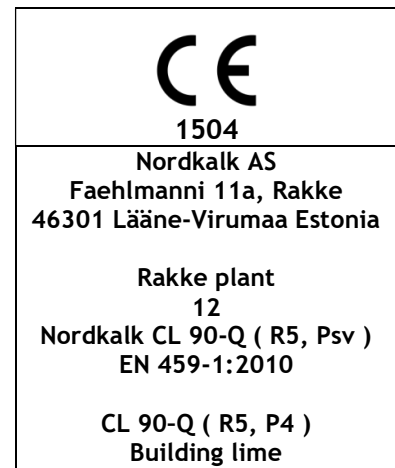
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Rakke

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ESTONIA

website: <https://nordkalk.ee/toodete-teabelehed/>



Guaranteed product storage life: up to 1 month (depending on storage conditions, avoid contact with moisture and acids)

Application areas: Building material industry, chemical industry, metal and steel industry, agriculture, biocidal use, environmental protection (e.g. flue gas treatment, waste water treatment, sludge treatment), drinking water treatment, food and pharmaceutical industry, civil engineering, paper and paint industry, glass industry

Lime slaking: Lime slaking is lime reaction with water and as a result we get slaked lime (hydrated lime Ca(OH)₂).

To extinguish quicklime, water is used with excess- to 1 kg of quicklime is added 5-10 l of water.

Mix well and leave to stand (1 h or longer). Be careful when mixing - process is exothermic (heat releasing).

Lime that is extinguished with excess water settles on standing - below settles so-called lime putty (density ~ 1,25 t/m³), containing about 55 % water and on top remains so-called lime water. Lime putty is used to make lime mortars and lime water for priming the substrate when whitewash is used.

Hazard statements:

H315 Causes skin irritation

H318 Causes serious eye damage

H335 May cause respiratory irritation

Precautionary statements:

P102 Keep out of reach of children

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305+P351,P310 IF IN EYES: Rinse cautiously with water for several minutes.

Immediately call a POISON CENTRE or doctor/physician.

P302+P352 IF ON SKIN: Wash with plenty of water

P261 Avoid breathing dust/spray

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P501 Dispose of contents/container to hazardous waste collection point



Danger