

Product Data Sheet



Marble 0-2 mm (Concrete)

Marble 0-2 mm is a pure crystalline lime of Ordovic-Silurian Age (about 400-500 million years). Dry Agriculture lime CaCO₃ (calcite) as dominant mineral. Dry Agricultural lime is a dry product (less than 0.5% water). The product is certified and manufactured according to. Aggregate for concrete: NS-EN 12620: 2002 + A1: 2008+ NA: 2016.

Approved by Mattilsynet: -Fertilizers (Reg No. 6492)
 (Norwegian Food Safety Authority) -List of approved and registered feed companies (NO13051129)

Product: **Marble 0-2 mm (Concrete)**
Declarable main components: CaCO₃: min 98% CaCO₃ + MgCO₃: min 98.5%
 NV (neutralizing value e. A.2.2): 98.5%
 Acid-insolubility: 0.7%
Voluntarily declared components: Calcium (Ca): 39%
 Magnesium (Mg): less than 0.5%
 Moisture: less than 0.5%

Findling Grad:
Percentilverdier
 (supplier-specific)

| Declared | Tolerance |
|--------------|------------------|
| d90 = 2.2 mm | 98-100% < 3 mm |
| d50 = 1.1 mm | 80-90 % < 2 mm |
| d10 = 0.2 mm | 50-60 % < 1 mm |
| | 15-22 % < 0.5 mm |

Trace element:

| Element | Typical values | Requirements NS-EN 1018 - Cleanest Product |
|---------|----------------|--------------------------------------------|
| Sb | < 0.90 mg/kg | ≤ 3 mg/kg |
| As | < 0.90 mg/kg | ≤ 3 mg/kg |
| Cd | < 0.09 mg/kg | ≤ 2 mg/kg |
| Cr | < 2.4 mg/kg | ≤ 10 mg/kg |
| Pb | < 0.6 mg/kg | ≤ 15 mg/kg |
| Hg | < 0.001 mg/kg | ≤ 0.5 mg/kg |
| Ni | < 2.3 mg/kg | ≤ 10 mg/kg |
| Se | < 0.9 mg/kg | ≤ 3 mg/kg |

Density: 1.45-1.55 kg/dm³

Delivery method: In bulk (loose) - big bag (1000 kg) – pallets (25 kg x 42 bags)

Application: 0-2 mm is mainly used for Aggregate for concrete, but used as fertilizers, acid/water neutralizer etc.

Storage: - Bulk goods: Indoor floor plan electricity. silo.

- Bags: Indoor / Outdoor. Make sure plastic / packaging is not damaged!

Safety precautions: This type of product emits moderate amounts of dust during dispersion. Lime dust will be able to swirls during handling, and even though this does not lead any direct health hazard, it is recommended to wear safety goggles and dust masks.

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