

Artificial Lime CHA10


 TECHNICAL
 DATA SHEET

Product Name

Artificial lime

Related Standard

NT 47.02 (1983)

Packaging

Bag: 50 kg

Delivery and Reception conditions

NT 47.16 (1998)

Recommended Application

- Realization of interior and exterior plaster.
- All genres mortars.
- The stabilization and consolidation of the soil.
- Restoring old buildings.
- Masonry work not requiring high mechanical strength.
- Screed confection before tiling.

Composition

Clinker	≥ 40%
Active additions	≤ 60%
Calcium sulfate setting regulator	

Characteristics

- Slow development of early strength.
- Strong plasticity and high maneuverability.
- Strong adhesion.
- Large water holding capacity.
- Low tendency to cracking.
- Good impermeability and durability.

Attributes

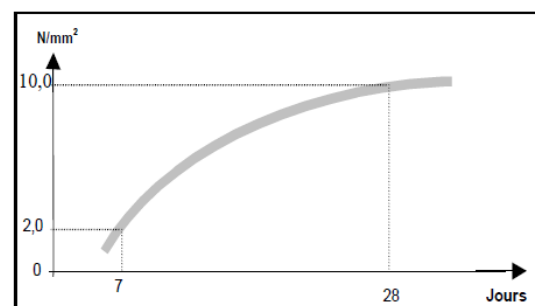
Physical

Initial Setting Time - (min)	≥ 30
Soundness (Expansion) - (mm)	≤ 3
Regular color	

Mechanical

Ages	Standardized values (N/mm ²)	Average values (N/mm ²)
7 days	6	8
28 days	10	12

Compression Mechanical Strength



Minimum growth curve

Chemical

Sulfate content (SO ₃)	≤ 3.5%
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Caution measures

- With dosage and the water/lime ratio.
- Protect surfaces cast in hot weather.

Contraindications

- Aggressive environments.