

Description

Artificial Hydraulic Lime (AHL) is a hydraulic binder that hardens in both air and moisture, making it suitable for masonry, rendering, plastering, and restoration applications.

Cement Features

	Typical values	Specifications according to standard
Clinker (%)	65 - 79	65
CHEMICAL		
Sulphate, SO ₃ (%)	< 3,5	max. 3.5
Chloride, Cl- (%)	< 0.10	
Insoluble residue (%)	< 5	
Chromium, VI (ppm)	< 2	
PHYSICAL		
Expansion (mm)	< 3	max.3
Initial setting time (min.)	30	> 30
MECHANICAL		
7 days compressive strength (MPa)	2 - 7	> 5
28 days compressive strength (MPa)	5 - 15	> 10

Shipping and Storage

- Store in a dry, well-ventilated place, away from moisture and direct contact with the ground.
- Ensure that the bags are securely closed and stacked on pallets.
- Avoid exposure to rain, moisture and direct sunlight.
- Maintain suitable storage conditions to preserve the quality and performance of the cement.

Value-Added Features

- ✓ Excellent workability and ease of application
- ✓ Good adhesion substrates
- ✓ Reduced risk of cracking due to improved flexibility
- ✓ Compatible with traditional and restoration materials
- ✓ Suitable for a wide range of masonry and rendering applications

Recommended for

- Internal and external rendering/plastering
- Jointing applications
- Restoration and renovation of existing buildings
- Heritage and traditional building projects

Not suitable for

- ✗ Rapid-strength development applications
- ✗ Heavy-duty industrial floors and pavements
- ✗ Projects requiring high early-age strength performance

Worksite precautions

- Store in a dry place, away from moisture.
- Avoid direct contact with water before use.
- Follow the recommended mixture ratio

CUSTOMER SUPPORT:

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For more information, product specification, Safety data sheet, product quotes, please request it from us.