MEODED
PAINT & PLASTER

ECOMORTAR®
SUSTAINABLE PURE LIME MORTARS

TECHNICAL DATA SHEET

BASE

Natural Hydraulic Lime-Based Scratch & Brown Coat

THE **BENEFITS**

- EXCEPTIONAL FLEXIBILITY & CRACK RESISTANCE
- BREATHABLE FOR HEALTHY MOISTURE FLOW
- ECO-FRIENDLY & LOW-CARBON
- EASY TO MIX AND TO APPLY



35 KG

BS EN 998-1

SUITABLE FOR

> Scratch & Brown Coats
> Bedding Mortar For Stone or Brick
> Base For Lime Plasters or Stone Veneers

PACKAGING

> 35 kg bag (77 lbs)
> 30 bags per pallet

PRODUCT COMPOSITION

Dry-mix mortar composed of Natural Hydraulic Lime (NHL), selected sand, and supporting natural ingredients.

SHELF LIFE & GUARANTEE

One year from production date if protected in the original packaging and stored in dry conditions.
Manufacturer civil Responsibility.

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SAINT-ASTIER
LIME, LIFELONG EXCELLENCE

BASE

NATURAL HYDRAULIC LIME-BASED SCRATCH AND BROWN COAT

PERFORMANCE

ESSENTIAL SPECIFICATION		EcoMortar® BASE	Units
Dry density		1,400	kg/m3
Compressive strength	at 7 days	1,2	MPa
	at 28 days	1,9	
	at 90 days	3,6	
Elasticity modulus		5,000	MPa
Vapour permeability		0,85	g/(m2.hour.mmHg)
Capillarity		1 to 2	g/(m2.min-1/2)

MIXING

Mix for 4 to 5 minutes with a whisk mixer (450 to 500 rpm). High-speed mixers (more than 500 rpm) are not recommended as they can over-mix the product and modify its performance. Manual mixing is not recommended.

WORKING TEMPERATURE

Not below 47 °F or above 86°F. Dampen the substrates the day before and prior to application, allow the surface water to be reabsorbed. Avoid rapid drying due to high temperatures and/or strong winds by covering and curing with a light water mist as necessary. Protect wet mortars from frost for at least 10 days after application. Reseal open bags as soon as possible.

WATER ADDITION

1.5 to 2 gallons (192-256 fl oz.) of water per 35kg bag.

CONSUMPTION/THICKNESS

Scratch Coat: 35-45 sq. ft. per coat at 8-10mm (5/16"-3/8") thickness.
Approx. 1.925 lbs per sq. ft. at 3/8" (9.5mm) thickness, depending on surface porosity and texture.
Brown Coat: 50-60 sq. ft. per coat at 8-10mm (5/16"-3/8") thickness
Approx. 1.4 lbs per sq. ft. at 3/8" (9.5mm) thickness, depending on surface porosity and texture.
(MAX. thickness of 10mm per coat)

HEALTH & SAFETY

Consult safety data sheet for each product before use. Find more information at www.meodedpaint.com. Special care should be taken to prevent dust from becoming airborne. The use of ventilation and wet methods are recommended. Always use appropriate safety equipment (gloves, mask, safety shoes...).

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