

Ecomortar F - Ready-Mix

Premixed pure & natural hydraulic lime and sand mortars for plastering & finishing in a variety of colors

The absence of cement, ashes, gypsum and other pozzolanic additions together with its other qualities, make Ecomortar F highly suitable for repair and conservation work on traditional, vernacular and historic buildings. In new build the properties of Ecomortar F will allow joint free construction, dispersion of condensation and will accommodate small settlement movements.

Ecofriendly Characteristics:

- High vapour exchange qualities
- Produced with lower energy than cementitious mixes
- Re-absorption of CO² in curing
- Will not deteriorate timber
- Possibility of recycling the material used in building
- Elimination of painted finishes

Mechanical Characteristics

		<i>Ecomortar F</i>
Dry bulk density	lbs/ft ³ (kg/m ³)	87.4 (1400)
Compressive strength		
7 days	Psi (n/mm ²)	145 (1.0)
28 days		217.5 (1.5)
90 days		435 (3.0)
Elasticity Moduli	Psi (Mpa)	580.000 (4000)
Vapour Permeability Gr. Air x m ² x hour		0.89

Granulometry: F granulometry from #16 (1.18mm) to #23 (0.08mm) for fine joint work. Available in a wide range of colors.

Packing: 35 kg. (77 lbs.)

Consumption: (See Ecomortar F - Consumption Chart)

Preparation: in ordinary drum mixers (mix for about 5 minutes)

Water Addition:

EcoMortar F 1.2 gallons (4.5 litres) – 1.3 gallons (5.0 liters) per bag of 77 lbs. (35 kg.)

Application:

On clean and dry background not water proofed. Dampen adequately dry or high suction surfaces. Do not apply at temperatures below 40°F (5°C) or above 85°C (30°C). Protect against strong rain, frost, drying wind or direct strong sun until sufficient hardening has occurred.

Application by Spray Gun:

Possible. Please consult us.

<p>The above details are given for information purposes only. Final dosages and application should be checked with our technicians. The Factory reserves the right to alter specifications.</p>
