



Moutafawek™

Portland Limestone Cement

CEM II-4-1 32.5 N













- Grey cement for plastering, flooring, masonry, and all finishing jobs
- Certified cement compliant with Libyan standards LSS NO:340/2009 and compliant with the European specification EN 197-1-2000

Product advantages & applications

- Masonry and all finishing jobs
- Flooring and plastering
- Offers better rheology and workability for aesthetic work
- Cement used in all construction stages except reinforced concrete

Recommended mix-design

	Cement	Dry sand 0/5mm	Dry gravel		Water
			8/15mm	15/25mm	
Concrete mix design	 x1	 x7*	 x5*	 x4*	25L
Mortar for brick or block walls mix design	 x1	Corrective  x6* 0/1mm	Dry sand 8/15mm  x9*		Water 35L
Mortar for finishing mix design	 x1	Corrective  x9* 0/1mm	Dry sand 8/15mm  x6*		Water 35L

*10L

Technical characteristics

Mineral structure of clinker	Value
C3S	58% ± 2
C3A	7.5% ± 1

Setting time in 24 ^o (mn)	Value
Initial setting time	Min 120
Final setting time	Min 250

Physical properties	Value
% Standard water percentage	26% ± 2
Specific surface (Baline)	4 200 ± 100
CI	2 mm ≥

Physical properties	Value
% Standard water percentage	26% ± 2
Specific surface (Baline)	4 200 ± 100
Stretch	2 mm ≥

Compressive strength	Value (mpa)
7 days	16 ≤
28 days	32.5 ≤

