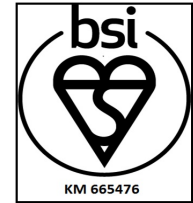




CONMIX LTD.

MANUFACTURER'S SPECIFICATIONS
WHITE PORTLAND LIMESTONE CEMENT
EN 197-1 CEM-2 BL 42.5N



Certified Product Manufactured under
AN ISO 9001 - 2015 QUALITY MANAGEMENT SYSTEM CERTIFIED BY QRS

CHEMICAL ANALYSIS	EN 197-1 CEM-2 BL 42.5N REQUIREMENTS	CONMIX SPECIFICATION
I.R %		< 0.80
SO ₃ %	Max: 4.0	< 3.50
Na ₂ O.equiv. %		< 0.40
Chloride %	Max: 0.10	< 0.050
L.O.I %		9.0 – 12.0
PHYSICAL TESTS		
Fineness		
Blaine's Test M ² /Kg		> 480
Soundness		
Autoclave %		0.010 – 0.040
Le-Chatlier mm	Max : 10	0.50 – 2.0
Setting Time		
Initial Set (Vicat) Minutes	Min : 60	80 – 120
Final Set Minutes		150 – 200
Compressive Strength (N/mm²)		
2 Days Strength	Min : 10	16.0 – 25.0
28 Days Strength	Min : 42.5	48.0 – 55.0
Colour (Hunter Lab Scale)		
Tristimulus Y-Value %		> 83.0
Whiteness %		> 91.0

CONMIX LTD. A Bukhatir Group Company

- Ready Mix Concrete • Pre Mix Plaster & Paints • Construction Chemicals • Water Treatment

P.O. Box 5936, Sharjah, United Arab Emirates
 Tel: +971 6 512 6325, Fax: +971 6 512 6401
 E-mail: conmix@conmix.com
 Website: www.conmix.com

