

Ready-Mix Concrete CEMEX TOPMIX LLC PO Box 37900, Al-Quoz Industrial Area 3, Dubai, UAE

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Cement & Slag (GGBS)
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Tel : +971 4 880 1212 Fax : +971 4 880 1033 Ready-Mix Concrete CEMEX SUPERMIX LLC PO Box 72071 Mussafah Industrial Area Abu Dhabi, UAE

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Features and Benefits

Lower environmental Impact

- L Reduction of Carbon footprint by up to 45%
- Increased Durability, reduced repair and maintenance costs
- Certificated performance to international environmental standards.

High Perfomance

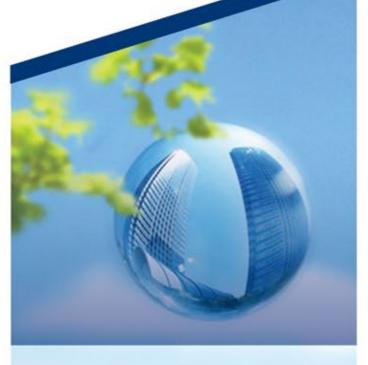
- □ Optimised for UAE environmental conditions
- Excellent Workability, Pumpability and Compaction

Superior Chemical Protection

- □ Greater Chloride penetration resistance than OPC based concrete
- □ Sulfate resistance superior to OPC concrete
- Lower heat of hydration than OPC concrete (reduced risk of thermal cracking)

Enhanced Appearance

- L Lighter even colour
- Greater reflectivity for better visibility and safety







TECHNICAL DATA

30 to 80

75 to 200

60 to 180

10 & 20

2450

OPC

800 to 3000,10 to 20mm, 1.0 to 1.5

Concrete Grade (N/mm2)

Durability (RCP, WP, WA)

Slump Retention (min)

Maximum Aggregate (mm)

Typical Density (Kg/m³)

Supplementary Cements

Slump (mm)

Cement Types



DURACEM / Microsilica









READY MIX CONCRETE WITH ENVIRONMENTAL RESPONSIBILITY:

ReadyGREEN is our Unique product line that provides all users a high performance, chemical resistant and low carbon concrete that complies with DM Circular.

True to our commitment to innovation and sustainability, CEMEX in 2010 introduced the first of its kind Carbon Footprint Tool in the building material industry. Our Carbon Footprint Tool is certified in accordance with international protocols by Det Norske Veritas (DNV), one of the world's leading independent certification.

The tool allows CEMEX's Customers to accurately track the greenhouse gas emissions of all of its products, from cement to ready mix concrete.





Ready Mix Carbon Footprint Calculation

		PRODUCTA	MARE AND CRIGHT				
The state of the s		Deviced Executive De		Counce Year		Use Name	
		UE	7"5.00"2	2010	Rail	Rabin Odlar	
		RAW.	MATCHES				
Family	Ordin	3 100	ler Malcie	Destina	6000m/s3 Rev Hatefa	1000es/vill Transport	
CEMENT	Paleer	CEN G	CEN GLAR		92000	COUNTRY	
	Paleer	2988		T42 (%)	0.000172	2,000,000	
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AGGREGATED.	Al Olpha rauf Duilding Materia	Sure Se			0.000000	0.012000	
	Bull Six Villa ab Augevolts	Suerus A	Suerie Acurecate		0.004269	0.042520	
	Cult Day vinerals Assessed	Sns/les	Secharcase		0.001166	0.021040	
WATER	Maturiel Weter	Heat	Heat		6.000067	2,6000000	

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Wasi	0.000777	-			

DELIVERY LTRIVIERORE				
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COS FOOTPRINT RESULTS				
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Aggrogates	2.031360	15.6	Anny New A	
16640	3,000001	0.0	Marrie 19	
Accord	202202	0.0		
Principle & Corners	3.679215	71		
Trangent	3.039995	16		
TOTAL	2,414115			
Densit (tenind): Total (1000 spleni		2.40450C 0.17229C		



0.414 tCO2 eg/m3

USING READYGREEN TO BUILD A VILLA COULD SAVE CARBON DIOXIDE Emissions equivalent to driving a CAR 60,000kms