



Toll Free Number. 800CEMEX
Cash Customer Hotline. 800CEMEX 4U

Dubai

Ready-Mix Concrete
CEMEX TOPMIX LLC
PO Box 37900, Al-Quoz
Industrial Area 3, Dubai, UAE
Tel : +971 4 347 0427/477 (Al-Quoz)
Fax : +971 4 347 1713
Tel : +971 4 880 1212 (Jebel Ali)
Fax : +971 4 880 1033
Email: info.dubai@cemex.com

Dubai

Cement & Slag (GGBS)
CEMEX FALCON LLC
PO Box 66429
Jebel Ali Industrial Area
Dubai, UAE
Tel : +971 4 880 1212
Fax : +971 4 880 1033

Abu Dhabi

Ready-Mix Concrete
CEMEX SUPERMIX LLC
PO Box 72071
Mussafah Industrial Area
Abu Dhabi, UAE
Tel : +971 2 551 5501
Fax : +971 2 551 5560
Email: info.abudhabi@cemex.com

www.cemex.ae
www.readymix4u.ae

Copyright © 2018 CEMEX Research Group, AG



**READY
GREEN**



CEMEX
Building a better future

READY GREEN



Features and Benefits

Lower environmental impact

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

High Performance

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

Superior Chemical Protection

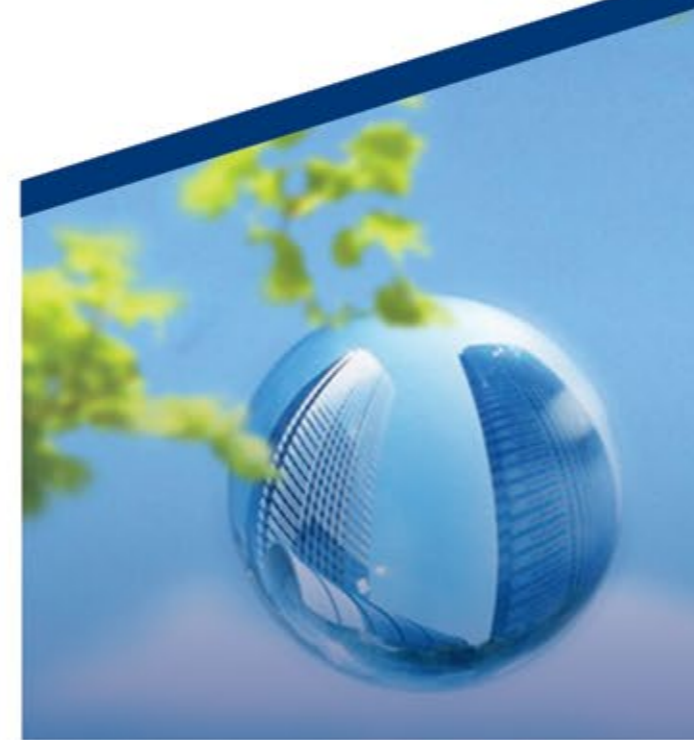
- Greater Chloride penetration resistance than OPC based concrete
- Sulfate resistance superior to OPC concrete
- Lower heat of hydration than OPC concrete (reduced risk of thermal cracking)

Enhanced Appearance

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

TECHNICAL DATA

Concrete Grade (N/mm ²)	30 to 80
Durability (RCP, WP, WA)	800 to 3000, 10 to 20mm, 1.0 to 1.5
Slump (mm)	75 to 200
Slump Retention (min)	60 to 180
Maximum Aggregate (mm)	10 & 20
Typical Density (Kg/m ³)	2450
Cement Types	OPC
Supplementary Cements	DURACEM / Microsilica



PERFORMANCE FOOTPRINT



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

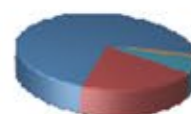
Product	Unit	Country	Calculator Date	Issue Year	User Name
Ready Mix Concrete	m ³	UAE	11/2012	2010	Rishi-Datta

Item	Unit	Quantity	CO2eq/m ³	CO2eq/m ³
Water	m ³	179	0.00047	0.00000
Ready Mix Concrete	m ³	1	0.414	0.414

Material	CO2eq/m ³	CO2eq/m ³
Water	0	0.00000
Ready Mix Concrete	0.414	0.414

Distance	CO2eq/m ³	CO2eq/m ³
0 km	0	0.00000

Name	CO2eq/m ³	%
Water	0.00000	0.0
Ready Mix Concrete	0.414	100.0
TOTAL	0.414	100.0




0.414 tCO2 eq/m³

USING READYGREEN TO BUILD A VILLA COULD SAVE CARBON DIOXIDE EMISSIONS EQUIVALENT TO DRIVING A CAR 60,000KMS

