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WATERPROOF BY CEMEX



Building the future™

WATERPROOF



Project Spotlight Dubai Mall, Dubai

The basement structures of this iconic project, the largest shopping mall in the world, are protected from ingress of water by waterproof concrete supplied by CEMEX.



ISO 9001
ISO 14001
OHSAS 18001
BUREAU VERITAS
Certification



CEMEX Waterproof® is a high technology product developed by our Global Research Group. The advanced mix design of Impercem®, coupled with advanced admixture technology, produces a concrete that is highly impermeable, with low water absorption and penetration. **Cemex Waterproof®** can eliminate the need for waterproofing membranes, reducing overall cost.

Features and Benefits

Minimizes water penetration of concrete

- Reduced water and vapour permeability
- Reduced Porosity
- Reduced drying shrinkage
- Better protection of reinforcement

Environmental Benefits

- Management of water
- Ideal for use in 'Green Roof'

Integral Waterproofing

- No additional membrane.
- Elimination of cost of membrane.
- Elimination of chemical use on site.

TECHNICAL DATA

Concrete Grade (N/mm ²)	30 to 80
Durability ¹ (RCP, WP, WA)	800 to 3000, 10 to 20mm, 1.0 to 1.5
Workability Slump (mm)	75 to 200
Workability Retention (Hours)	up to 3
Maximum Aggregate Size (mm)	10 or 20
Typical Hardened Density (Kg/m ³)	2450
Cement Types ²	OPC, SRC, MSRPC
Supplementary Cementitious Materials ³	DURACEM®/ Microsilica
Colours	Grey or Colored

PERFORMANCE FOOTPRINT

