



يُنَجِّي مِڪس

Unimix

shaping
tomorrow







“
Quality is our key word
and we pride ourselves on
the technical knowledge
of the company as we
always want to ensure the
best for our clients.
”



Khalid Mohammed S. Al Bakhit
Managing Director, Unimix.





Unimix

NFLX



the right mix of passion and perseverance



Universal Concrete Products Ltd. Co. L.L.C., widely known as Unimix, is Dubai's leading ready-mixed concrete company built on a strong legacy of quality, customer satisfaction, safety & environmental protection and efficient service.

Unimix provides high quality solutions with a perfect mix of innovative technology and improved processes, customized to meet customer expectations.

Every Unimix endeavour is the result of passion that is backed by long years of experience. The company has contributed phenomenally towards the spectacular growth of Dubai's construction sector and advancement of ready-mixed concrete technology. It has kept pace with the latest technical innovations and striven to improve its standard and quality of services, always.



seeing beyond
to give the
world a **bold**
new shape.



Unimix's goal is to be the preferred supplier of ready mixed concrete in the market. Achieving this by catering to our customer's demand of obtaining the highest quality product and on-time delivery at all times.

Unimix constantly strives to achieve perfection by offering performance based engineered products, extensive industry expertise, latest concrete technologies, sustainable answer to the environmental challenges, and developing innovative ideas in concrete construction process.





30 million cubic meters of top quality concrete

Behind every success, there is a history. From its humble beginning in 1977, the company has played a major role in the construction of modern Dubai Emirate with well over 30 million cubic meters of top quality concrete produced to date.

Unimix benefitted from a solid local knowledge and the expertise of many major construction companies combined with the latest product and equipment technology available internationally.

Incorporated as a private limited company by decree of His Highness Sheikh Rashid Bin Saeed Al Maktoum, Ruler of Dubai, and Prime Minister of the UAE, the company today stands tall in the ready-mixed concrete industry.

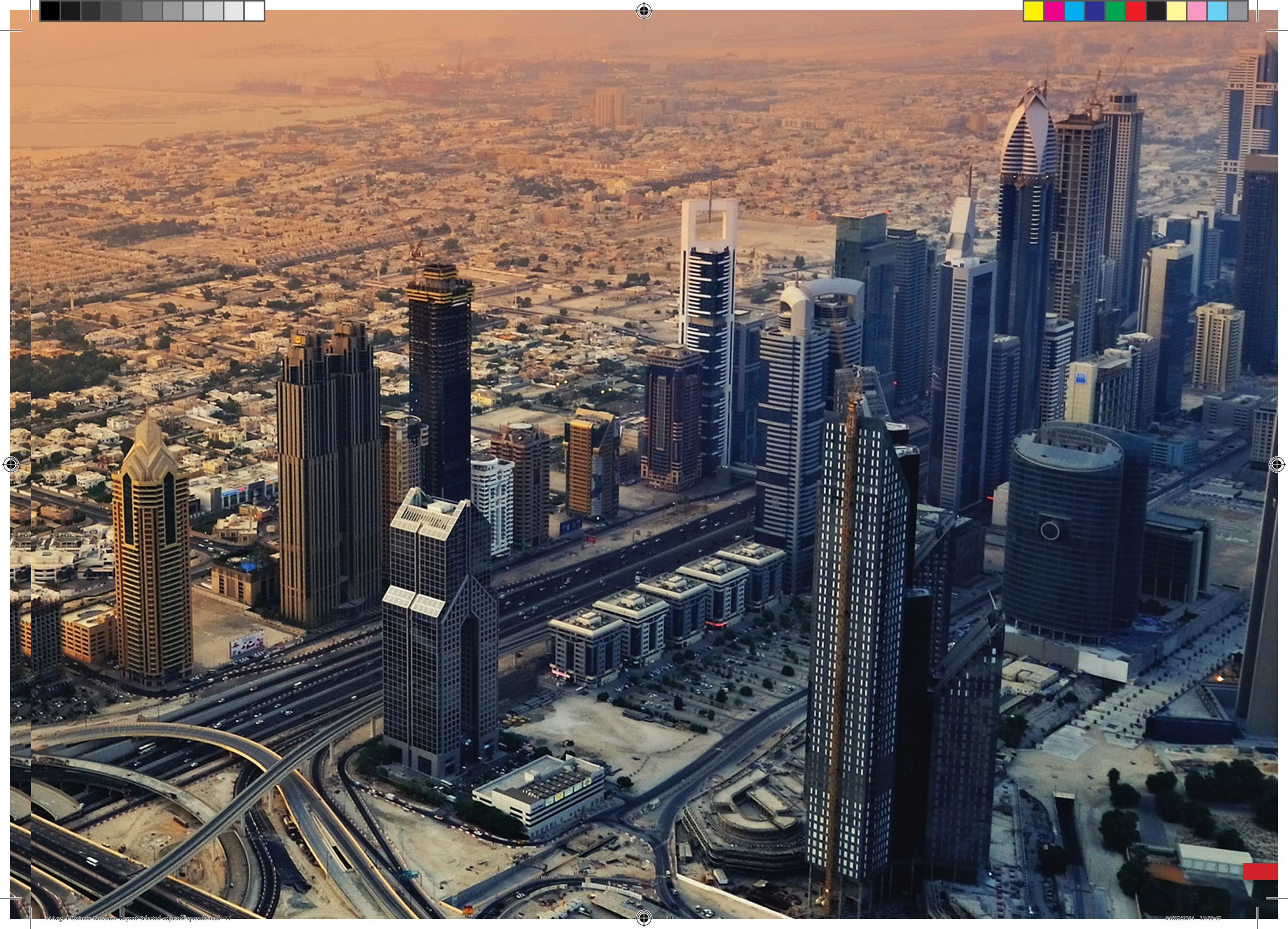
Unimix has elevated its position further in the market and is continually achieving the objective of meeting the customer satisfaction.



Unimix - the strength behind the iconic structures of the world.

Dubai's iconic destination - the Sheikh Zayed Road is home to most of Dubai's skyscrapers, where Unimix has supplied concrete to many projects, including the Emirates Towers and the Burj Khalifa. The highway also connects other marquee landmarks of Dubai - The Palm Jumeirah, Dubai Marina and Jumeirah Beach Residences.









setting the difference

The Unimix dominance in the market

- Pumped Concrete, Mass Concreting, Self-Compacting Concrete, Paving Quality Concrete, High Performance Concrete, Durable Concrete, Fibre Reinforced Concrete, Fire Resistant Concrete, Light Weight Concrete, Pre-cast Concrete.
- Concrete with: Silica Fumes, GGBFS, Fly Ash, Superfine Fly Ash, Metakaoline, Hydrophobic pore-blockers.
- Pumped concrete in multi-storey building up to the highest possible floors using static pumps and checking the pumpability in all stages.
- Working out the admixture combinations to give necessary workability, slump retention, initial setting time and prolonged retardation on challenging projects.

Unimix's Top notch technology covering all kinds of ready mixed concrete:

- High Workability Concrete
- High Modulus of Elasticity Concrete
- Low Shrinkage Concrete
- Marine Concrete
- Sulphate Resistant Concrete
- Low Heat Concrete
- High Early and Long Term Strength Concrete
- Post-Tensioned Concrete
- Concrete for Sustainable Development



people the backbone of Unimix

Unimix is a people centric company and it has a team of highly qualified and experienced resources. Every employee adds value to its business; be it an engineer, office assistant or transit mixer operator, they bring their passion for quality and service that is in harmony with the Company's commitment to excellence. The company's technical, production and sales personnel undergo preliminary as well as advanced training courses.









thinking today for a **better tomorrow.**

Unimix constantly reinvents itself by improving its Integrated Management System and harnessing the power of latest technologies with an aim to deliver joy to the customers. From an ISO 9001:1994 certification achieved in 1997 to an ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 certified, Unimix ensures that its products and services comply with global standards. These frameworks provide Unimix with a systematic approach to compliance with quality, environment, health and safety.

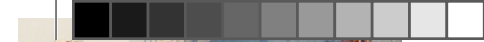
To add to that, Unimix is the first ready-mixed company in the world* being certified for Quality Certification from the National Ready Mixed Concrete Association (NRMCA).

The company is poised to take forward its legacy of excellence by expanding its horizons, forming alliance with patrons and offering the best in the ready mix concrete industry, where product integrity, reliability, top-notch customer service, innovation and pursuit for excellence reign.

*Except USA







leading the way ahead with **cutting edge technology and infrastructure.**

Over the years, Unimix has established itself as the leading producer and supplier of ready mixed concrete. Its state-of-the-art testing laboratories with qualified and experienced QA/QC personnel and batching plants equipped with highly efficient mixing devices, which are vital in the production of all kinds and high performance concrete mixes bear testimony to its claim.

Unimix has become an epitome of confidence for developers throughout the region. Its commitment on the approach of completing the projects on projected cost and timetable has built Unimix's reputation over the years.

The company's range of modern equipments and the biggest fleet in the market includes transit mixers, stationary pumps including 2 of the largest stationary pumps in the world (capable of pumping concrete to heights of more than 600 m), mobile pumps, high-rise pumping equipment & placing booms - giving Unimix the tools to maintain and build its position in the market.



quality - our commitment

Having a clear vision is the basis of all success and living it every day is the road to achieve it.

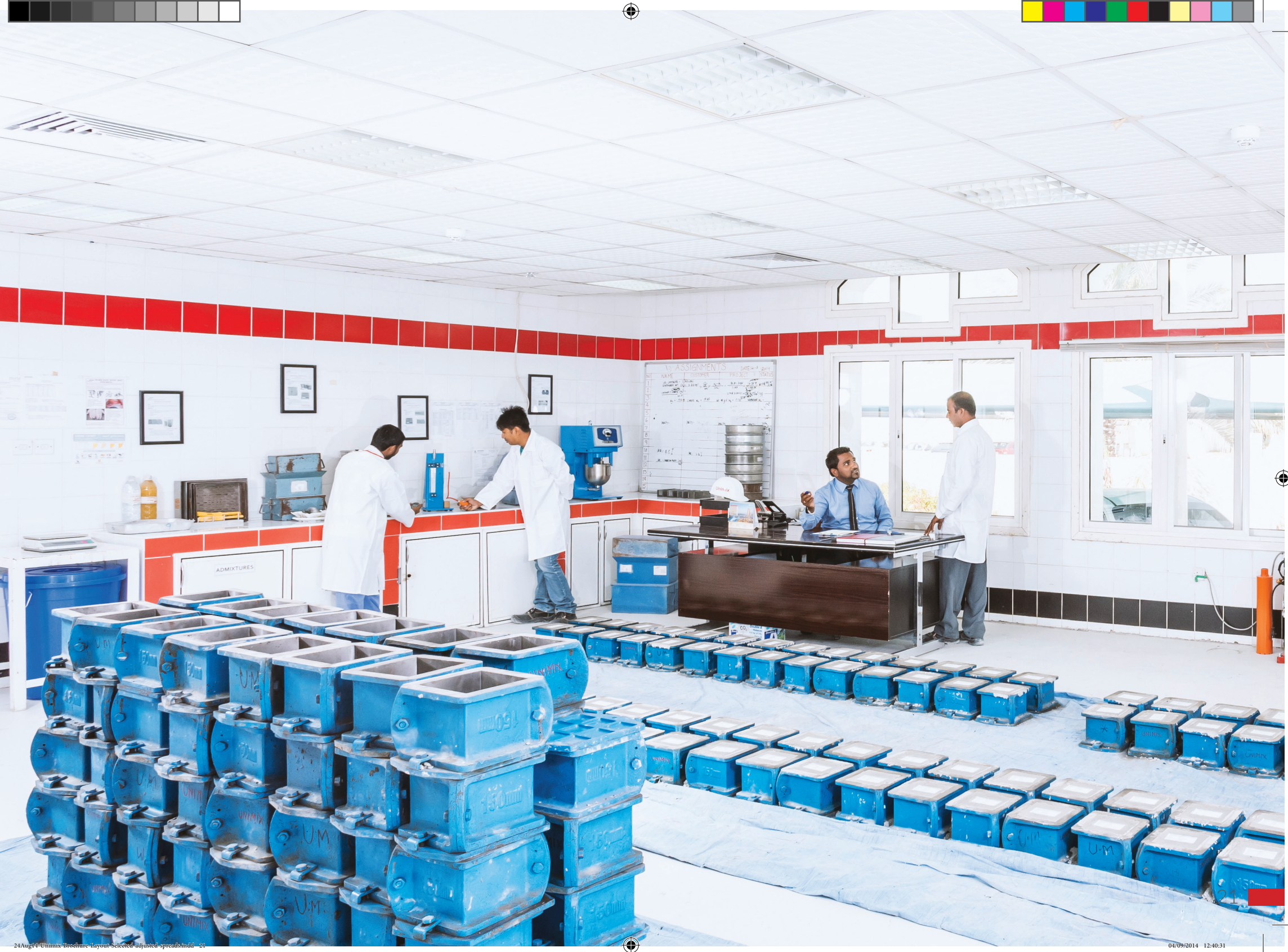
Unimix Central Laboratory at Al Quoz has one of the finest, unique state-of-the-art testing laboratories in the ready mixed concrete industry, staffed by qualified and experienced QA/QC personnel.

The raw materials like Cement, Admixture and Aggregates undergo intensive and intricate testing using Unimix's sophisticated testing devices and stringent quality control procedures prior to purchase from approved and reputed suppliers and use in production. These minimizes variability in quality and ensures more consistent concrete.

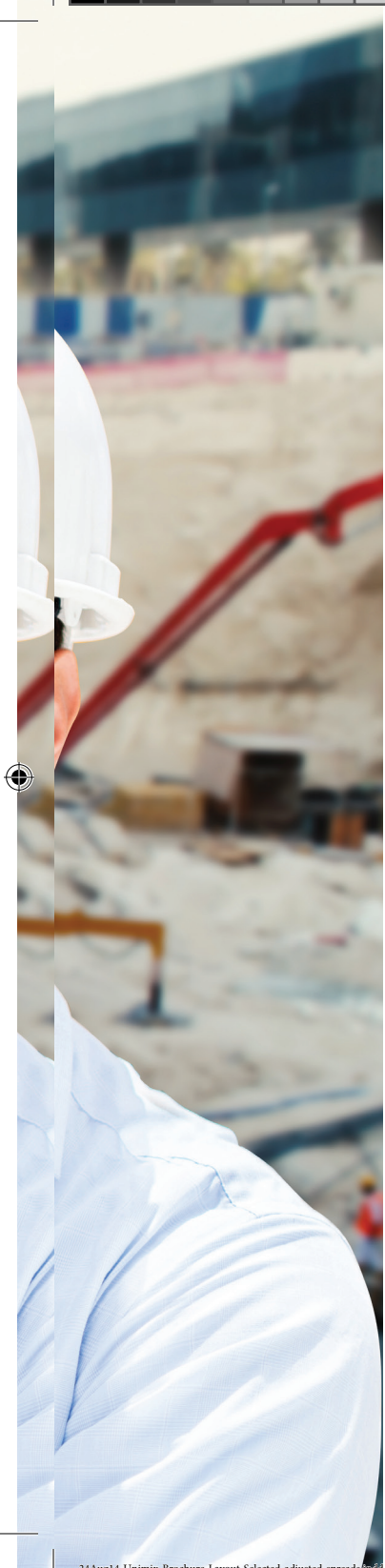
Its team challenges civil engineering problems related to concrete from the material and structural design stage through to long-term service and durability, including the curing, hardening and aging of structures. The investments made in equipment and training gives the company the ability to evaluate properties of concrete from materials selection through to mixture design, related to placement, and long-term durability. This holistic approach from materials to long-term durability has become more important as the demands for a more durable, longer service life concrete have become the standard



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caring for your world, **always.**

With a team of highly committed professionals, Unimix takes utmost care when it comes to customer service and meeting client expectations. The Unimix technical team keeps its ears open to understand clients' issues, carefully analyses each and every requirement and recommends a perfect solution at all times. The company's personalised care and support is extended with exceptional after-sales service to ensure total peace of mind.





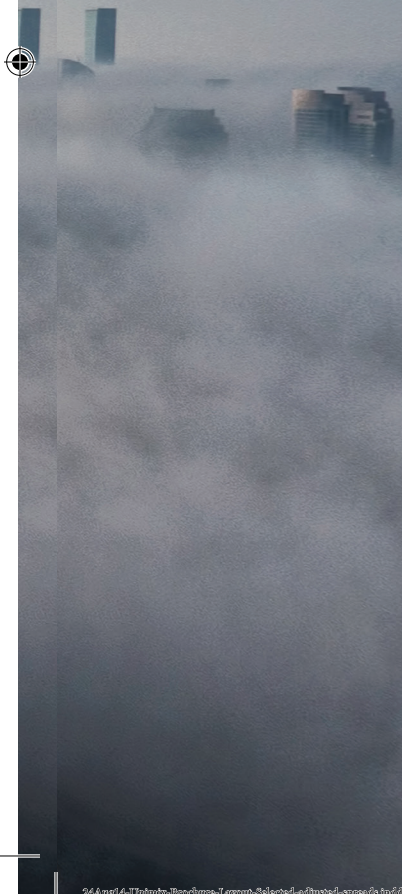
towards a greener future

Unimix is a company built on strong values and a philosophy of giving back to the world. The company constantly endeavours in innovating technologies that are pro-nature and encourages clean & green living by initiating community service programmes that enhance the quality of lives of people.

Here's a glimpse of the company's green initiative programmes...







Unimix - the concrete soul of structures that the world looks up to.

The world's iconic structures have one thing in common – Unimix ready-mixed concrete. The company has played a prominent role in building the new skyline of Dubai with over 30 million cubic meters of top quality concrete produced till date. Unimix approaches every project with utmost commitment which means clients can be sure of getting the best at the right time, every time!





Burj Khalifa

828m (2,716f t) high. Currently the world's tallest building and the world's tallest man-made structure. Unimix was the sole supplier for the entire project. The production, supply and placing of the concrete was an engineering marvel as the project itself. Concrete was pumped to a record height of 622 meters using single stage pump.

- The highest residential floor is at level 109.
- An observation deck occupies the 124th floor.
- The building was rotated 120 degrees to allow for less stress from the prevailing winds.
- The foundation piles are 150 ft. deep.
- The building sits on a concrete and steel podium with 192 piles descending to a depth of more than 50 metres (164 feet).

A total of 380,000 cubic meters of top quality durable concrete of various grades have been used in the construction of the building.

New heights reached in concrete pumping

In April 2008, a new world record height of 606 m for pumping concrete was set on the Burj Dubai Tower in Dubai. Bryan Orchard looks at the high pressure peristaltic or piston pump technology behind this level of performance and the contribution that it can make to the latest generation of high-rise building projects.





Burj Al Arab

Soaring 321 meters high, the Burj Al Arab is one of the world's finest hotels. This unique sail-shaped building standing proudly on a man-made island some 280 meters offshore is often referred to as the world's closest thing to a 7-star hotel.

- The first real high-rise construction in the Middle East
- Concrete pumped to a height of 221 m, single-stage
- Constructed with over 60,000 m³ of 40 – 60 MPa high-performance concrete mixes



The Emirates Towers

At the time of completion, the towers were the tallest buildings in the Middle East and Europe. The construction was completed on April 15, 2000. This is the second-tallest completed all-hotel building in the world at 309 m (54 storeys), surpassed only by the Burj Al Arab. It is a 400 Deluxe Room and Suite Five Star Hotel. The Upper Atrium is 111 m tall.

The Emirates Office Tower was completed in November 1999. The absolute "official" height is precisely 354.6 meters (56 storeys).

Constructed with over 170,000 m³ of high-performance, high-strength concrete mixes of 75 MPa and above were used in slip form operations.

Single-stage pumping of concrete up to 260 m at Emirates Hotel Tower & up to 300 m at Emirates Office Tower.



Jumeirah Beach Hotel

Inspired by the Arabian seafaring tradition, the hotel is shaped like a huge breaking wave. From the sail shaped canopies to extensive boardwalks and shimmering facades, its design, both exterior and interior, is truly beguiling, a stunning example of modern Arabic architecture.

The hotel is over 300 meters in length and 100 meters in Height. At 50 m² in area, the rooms exceed international standards and are bigger than those found in most international hotels.

Over 30,000 m³ of high-performance concrete mixes were supplied for this project.



Infinity Tower

The Cayan Tower, known as Infinity Tower in Dubai Marina is a 306-meter (1004 ft), 80-story skyscraper that stands out among the more creative buildings across the Emirates with a new twist to architecture. Upon its opening in 2013, the tower has become the world's tallest twisted tower with a twist of 90 degrees creating the shape of a helix and making the tower unique in its own right.

Unimix had supplied over 80,000m³ of high performance concrete mixes on this project.



Mercato Town Center

The Mercato Town Center, one of the mega shopping malls in Dubai, is said to be the Gulf's first full-themed mall, boasting visually stunning interior and exteriors, inspired by the timeless beauty of the Renaissance.

Mercato's architecture is a surreal blend of several styles, harmonising elements from various artists, several centuries and cities, primarily Florence, Venice and Pisa.

Reminiscent of a Mediterranean market place, Mercato (Italian for market) has an overall developed area of 663,000 sq ft. The total leasable area of the mall is around 247,000 sq ft. The project comprises a basement, ground plus one-storey building. The development is unique as it is both externally and internally divided into different sections or buildings, with no two sections being similar.

Over 25,000 m³ of durable concrete mixes were supplied for this project.

Burj Views

Burj Views comprise two towers of 30 floors each and one tower of 26 floors. In all, the project will have 736 apartment units (including the podium homes) and 1,800 sq. m of retail space. The podium apartments are located on four floors and form an integral part of the three-tower Burj Views.

The project features amenities such as swimming pools, fitness centre, steam rooms, squash courts, games room, indoor children's play area, private garden courts and retail facilities. A temperature-controlled arcade, accessible from each tower, will offer a shopping environment along the podium.

Unimix has supplied about 85,000 cubic meters of high quality concrete to this project.





Jumeirah Beach Residence

Jumeirah Beach Residence (JBR) is a self-contained community created on the shorelines of Dubai.

With 36 residential towers comprising 6,300 housing units and 4 hotel towers, JBR caters to a community of 25,000 people in a 1.7 km stretch of development containing a total built-up area of 22 million ft². It provides a resort-like lifestyle to residents and visitors. This development is the only one of its kind in this part of the world.

Over 1,000,000 m³ of durable concrete mixes, ranging from Grades 40 – 70 MPa, have been supplied for this project. On massive pours core temperature was controlled to less than 70°C.

DWTC Developments

Offering the luxury of onsite accommodation, are the Novotel World Trade Centre - Dubai, the Ibis World Trade Centre - Dubai, and the Dubai International Hotel Apartments, all of which are built with Unimix concrete.

The 39-storey iconic office tower of the Dubai World Trade Centre on Sheikh Zayed Road has been instrumental in establishing Dubai's position as the global financial and commercial hub of the Middle East and Arabian Gulf region. In addition to the tower, DWTC comprises the Dubai International Convention and Exhibition Centre and the Convention Tower.

About 30,000 cubic meters of quality concrete have been used in the construction of the complete developments.





Madinat Jumeirah

Madinat Jumeirah, The Arabian Resort of Dubai is a self-contained city of impressive proportions, 3 kilometers of waterways, 2 grand boutique hotels (Mina A' Salam – the Port of Peace Hotel & Al Qasr - The Palace Hotel) each comprising 300 guest rooms and suites, 340 guest rooms in stand-alone courtyard villas, an inspiring souk style retail complex, the region's largest conference and banqueting facilities and an exquisite spa. All these resort components re-linked by meandering waterways which are served by traditional water taxis.

Over 110,000 m³ of durable concrete mixes have been supplied for this project.

The Gate

The Gate is surrounded by 'The Gate Precinct', comprising 4 low-rise office buildings. The Gate is the first building to be completed in Dubai International Financial Centre.

The building is clad in a custom designed unitized cladding system which incorporates large panels of Italian granite and performance glazing. A total of 80,000 cu. m concrete was poured to this project by Unimix.





Etisalat Towers

There are two Etisalat Towers in Dubai Emirates which were built at different time periods. Both the Etisalat Towers I & II in Dubai were constructed using Unimix's concrete. These unique landmark buildings consumed about 50,000 cu. m of quality concrete. Tower-I and Tower-II consists of 18 and 33 floors respectively.

Green Community

A self-contained community covering 67 hectares offering a wide choice of 213 townhouses, family villas, luxury villas terraced apartments and garden apartments (with no two homes alike) as well as three recreation centres.

The villas are equipped with state-of-the-art technology and have architectural design based on a Mediterranean style. The Green Community includes a man-made lake and each residential unit and office is surrounded by lush greens. Within this project, there is an elegant hotel and many office complexes, exceptional leisure facilities plus attractive lakeside retail and dining facilities.

Over 80,000 m³ of high performance concrete mixes have been supplied to this project.





The Executive Towers

The Executive Towers in Business Bay comprises an impressive cluster of towers dominating the Dubai skyline. Comprising of 11 residential towers.

Executive Towers also feature one luxury hotel tower, a two-level shopping mall, clinics, health clubs and much more.

The concrete requirements of the towers were about 560,000 m³.

Dubai Healthcare City

The Twin Towers at Dubai Healthcare City are constructed using very high quality concrete over 150,000 cubic meters supplied by Unimix.





Viceroy Hotel

Viceroy Dubai Palm Jumeirah marks the Viceroy's first venture into Dubai and its second in the United Arab Emirates. Located on ultimate beachfront property in one of the world's most desirable destinations, construction of Viceroy Dubai Palm Jumeirah is still on-going.

60000m3 of high performance concrete will be supplied by Unimix to this project.



Old Town Commercial Island

The Old Town Island is a 26-hectare Arabian inspired island located at the heart of the Burj Khalifa Downtown development. Capturing the traditional charm of ancient Arabia yet offering an exclusive and modern lifestyle, The Old Town Island is an exceptional way to experience downtown living at Burj Khalifa.

Its neighborhoods contain a mixture of exquisite low-rise waterfront apartments, 35,000 square meters of retail in the style of a traditional souk, 8,000 square meters of boutique offices and a five star hotel.

Unimix was involved in supplying 200,000 cu. m of quality concrete to finish the project.





Salam Tower



The Address Residence Fountain View



Al Habtoor Residences

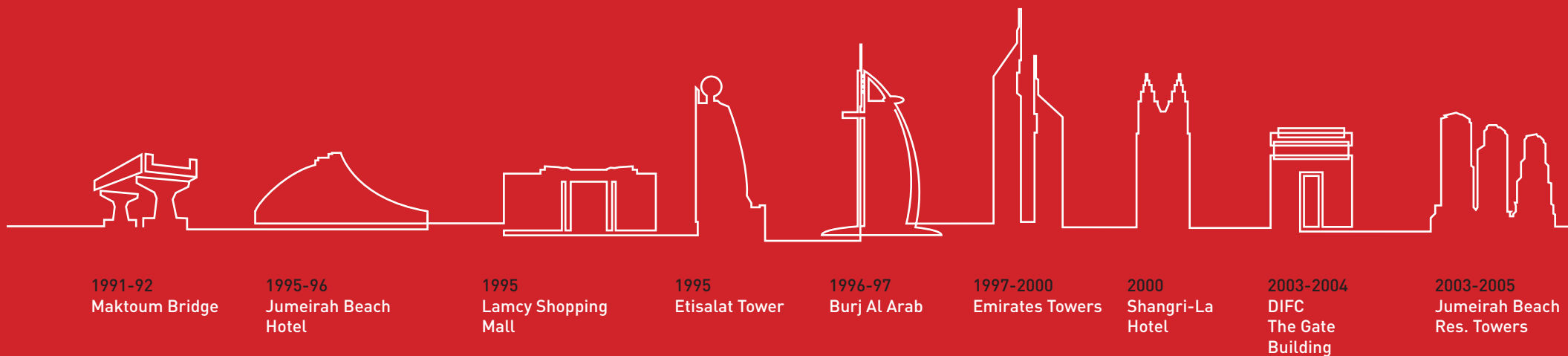


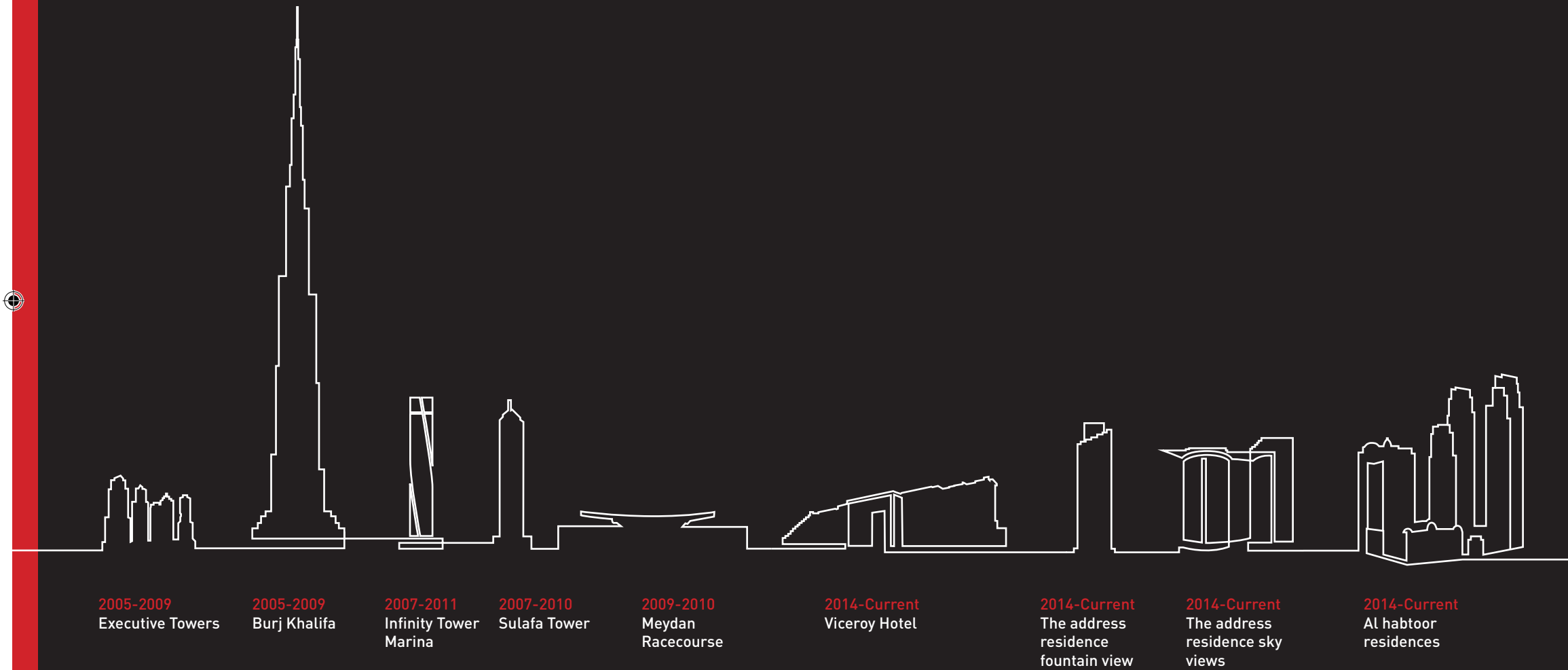
The Address Residence Sky Views



timeline of major projects

With a presence that spans over 33 years, more than 30 million cubic meters of concrete supplied to various projects in Dubai, and an unswerving commitment to deliver quality make Unimix a leading producer and supplier in the ready-mix concrete industry. The company has continually expanded its processes and services to meet the increasingly demanding specifications from large, unique and complex jobs; be it a lofty skyscraper, bridge, pipeline, highway or a humble garden path, Unimix has been always a premium choice by the Clients, Consultants and Contractors in the region.







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