KIMIA

Minerals & Construction Chemicals

BUILDING WITH NATURE'S FINEST ELEMENTS

Industrial Minerals &
Construction Chemicals



KIMIA
Minerals & Construction Chemicals

ABOUT US

KIMIA stands for ***Key Industrial Minerals and Innovative Additives*** stands at the forefront of the global raw materials supply chain, delivering premium industrial minerals and advanced construction chemicals from the United Arab Emirates to international markets. As a distinguished subsidiary of the **AJ Group of Companies**, we inherit a legacy of business excellence, financial stability, and unwavering commitment to client satisfaction.

Headquartered in **Ras Al Khaimah**, UAE, we operate with a commitment to quality, reliability, and sustainability. Our advanced sourcing, stringent quality control, and technical expertise enable us to provide superior mineral solutions and high-performance construction chemicals that meet international standards. With a global supply network and dedicated partnerships, we build long-term value for our clients and contribute to a stronger, sustainable future.

AJ
— GROUP OF —
COMPANIES

AJAY GLOBAL FZ L.L.C
www.ajayglobaluae.com
RAK-UAE

KIMIA MINERALS &
CONSTRUCTION CHEMICALS FZ L.L.C
www.kimiauae.com
RAK-UAE

LEGEND TECHNICAL
SERVICES CONT L.L.C
www.legenduae.com
SHARJAH-UAE



UAE BASED

GLOBAL SUPPLY

MINERALS &
CHEMICALS

TECHNICAL
SOLUTIONS

ESTABLISHED
2026

FROM NATURE'S FINEST MINERALS
TO TOMORROW'S STRONGEST FOUNDATIONS.

WE BUILD TRUST. WE BUILD FUTURE.

KIMIA
Minerals & Construction Chemicals

GLOBAL SOURCING

UAE-BASED EXCELLENCE

Strategic sourcing networks connecting trusted material origins with international markets.



SOURCING
Quality raw materials from trusted sources

QUALITY
Consistent quality and reliability

LOGISTICS
Efficient and secure global shipping

GLOBAL SUPPLY
Connecting markets across the world

GLOBAL SOURCING NETWORK

UAE • INDIA • CHINA • SAUDI ARABIA • OMAN • BALOCHISTAN

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INDUSTRIAL MINERALS

Advanced Materials. Better Performance. Smarter Construction.

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INDUSTRIAL MINERALS

ENGINEERED BY NATURE. PERFORMED FOR INDUSTRY.



LIMESTONE

High- purity calcium carbonate used in cement, concrete, metallurgy, enviornmental applications and agriculture.



KAOLIN

Premium kaolin clay used in ceramics, paper coating, paints, plastics, rubber and personal care products.



BALL CLAY

High-plasticity clay ideal for sanitaryware, fine ceramics, pottery products and refractory applications.



FELDSPAR

Essential fluxing mineral used in glass manufacturing, ceramics, glazes and enamel production.



QUARTZ

High-purity silica used in engineered stone, glassmaking, abrasives and foundry industries.

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INDUSTRIAL MINERALS

PURE MATERIALS. RELIABLE PERFORMANCE.

MICROSILICA

Ultra-fine silica used in high-performance concrete to improve strength, durability, and reduce permeability.



APPLICATIONS


HIGH-PERFORMANCE CONCRETE


ENHANCED STRENGTH & DENSITY

REDUCED PERMEABILITY

SUPERIOR DURABILITY & LONGEVITY



BENTONITE

High-performance mineral used in foundry, drilling fluids, and waterproofing applications.

APPLICATIONS


FOUNDRY (MOLDING SANDS)


DRILLING FLUIDS


WATERPROOFING



DUNE SAND

High-quality natural silica sand ideal for construction, rendering, and landscaping applications.

APPLICATIONS


CONSTRUCTION


RENDERING


LANDSCAPING



BARIUM SULPHATE

High-density mineral used in oil & gas drilling fluids, paints, and industrial plastics.

APPLICATIONS


OIL & GAS DRILLING FLUIDS


PAINTS & COATINGS


INDUSTRIAL PLASTICS

ENGINEERED CHEMISTRY. STRONGER SOLUTIONS.

- ADVANCED FORMULATIONS
- TRUSTED PERFORMANCE
- CONSISTENT QUALITY
- BUILT FOR CONSTRUCTION
- SUSTAINABLE FUTURE

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INDUSTRIAL MINERALS

PREMIUM MATERIALS. DEPENDABLE SOLUTIONS.

SILICA SAND

High-purity silica sand with exceptional consistency and crystalline brightness for demanding industrial applications.









APPLICATIONS

- Glass Manufacturing
- Foundry & Casting
- Filtration & Water Treatment



MARBLE CHIPS

Premium quality marble chips in multiple sizes for construction, terrazzo flooring, landscaping and decorative applications.







APPLICATIONS

- Terrazzo Flooring
- Concrete & Construction
- Landscaping & Decorative Use



COPPER SLAG

High-grade copper slag with excellent hardness and stability for abrasive and construction-related industrial applications.







APPLICATIONS

- Abrasive Blasting
- Construction Materials
- Road Base & Infrastructure



GABBRO AGGREGATES

Durable and high-strength gabbro aggregates for concrete, road construction, infrastructure and structural applications.







APPLICATIONS

- Concrete Production
- Road Construction
- Infrastructure Projects

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INDUSTRIAL MINERALS

DISCOVER THE RELIABLE CHOICE FOR AUTHENTIC MATERIALS

SILICA FLOUR

Ultra-fine silica flour with exceptional purity and brightness for high-performance industrial and specialized applications.









APPLICATIONS

- Paints & Coatings
- Rubber & Plastics
- Adhesives & Sealants
- High-Performance Mortars



PHOSPHATE ORE

Natural phosphate ore with high mineral content suitable for fertilizer, chemical and industrial raw material applications.





APPLICATIONS

- Fertilizer Production
- Chemical Manufacturing
- Animal Feed Supplements



MICA

Natural mica flakes with excellent layering, thermal stability and electrical insulation properties.





APPLICATIONS

- Electrical & Insulation
- Paints & Coatings
- Cosmetics & Personal Care



FLY ASH

Consistent, high-quality fly ash for enhanced strength, durability and sustainable construction.





APPLICATIONS

- Concrete & Cement
- Infrastructure Projects
- Road Construction



COLOURED AGGREGATES

Premium coloured aggregates for decorative concrete, architectural finishes, landscaping and terrazzo applications.





APPLICATIONS

- Architectural Finishes
- Landscaping & Garden
- Terrazzo & Decorative Floors

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CONSTRUCTION CHEMICALS

Advanced Materials. Better Performance. Smarter Construction.

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CONSTRUCTION CHEMICALS

ADVANCED CHEMISTRY FOR STRONGER CONSTRUCTION



DRY-MIX MORTAR ADDITIVES

Improves workability, adhesion and open time in dry-mix mortars. Enhances strength and durability for tile adhesives, renders and repair mortars

- IMPROVED WORKABILITY
- STRONG ADHESION
- ENHANCED DURABILITY



RDP
REDISPERSIBLE POLYMER

High-performance polymer that enhances adhesion, flexibility and mechanical strength. Ideal for tile adhesives, repair mortars, renders and EIFS systems.

- FLEXIBILITY
- ADHESION
- TENSILE STRENGTH



HPMC
WATER-RETAINING AGENT

Cellulose ether that improves water retention, workability and stability in cementitious mixtures. Ensures smooth application and excellent finish.

- WATER RETENTION
- WORKABILITY
- THICKENING



PP FIBER
POLYPROPYLENE FIBER

Synthetic fibers that control plastic shrinkage cracks, improve toughness and increase impact resistance. Ideal for concrete, plaster and shotcrete applications.

- CRACK CONTROL
- TOUGHNESS
- IMPACT RESISTANCE



SELF-LEVELLING COMPOUND



High-flow cementitious compound for creating smooth, level and durable floor surfaces. Ideal for residential, commercial and industrial flooring.

- FLOWABILITY
- SMOOTH FINISH
- LEVEL SURFACE

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CONSTRUCTION CHEMICALS

PERFORMANCE CHEMISTRY. BUILT FOR STRUCTURES THAT LAST.

SUPERPLASTICIZER
POLYCARBOXYLATE

Advanced polycarboxylate superplasticizer that delivers exceptional water reduction, superior flowability and high early & ultimate strength concrete.







KEY BENEFITS

HIGH WATER REDUCTION
Reduces water content significantly while maintaining workability.

IMPROVED FLOW
Enhances flowability for better placement and compaction.

HIGH-PERFORMANCE CONCRETE
Improves strength, durability and overall concrete performance.

SUPERIOR WORKABILITY & FLOW

WITHOUT SUPERPLASTICIZER | WITH SUPERPLASTICIZER

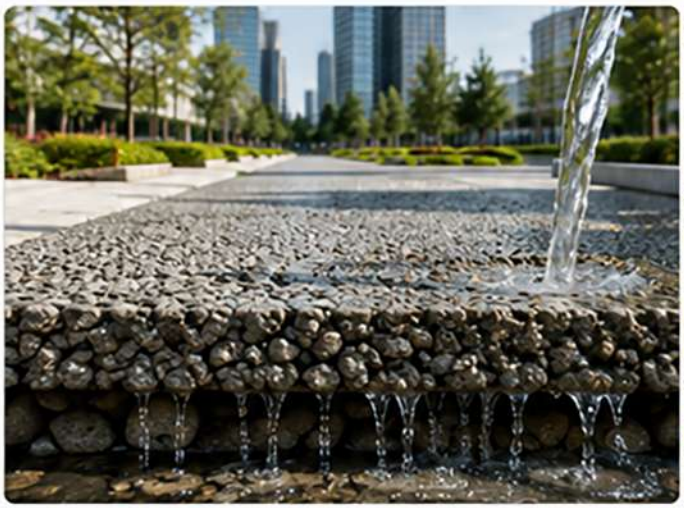


IDEAL FOR

- High-rise buildings
- Precast concrete
- Ready-mix concrete
- Mass concrete
- Infrastructure projects

PERVIOUS CONCRETE ADDITIVE

Specialized additive that enhances the performance of pervious concrete for sustainable drainage and environmental management solutions.









KEY BENEFITS

STORMWATER MANAGEMENT
Allows rainwater to infiltrate through the pavement, reducing surface runoff.

DRAINAGE
Promotes natural drainage, replenishes groundwater and prevents water ponding.

CONCRETE PERFORMANCE
Maintains strength, durability and long-term performance of pervious concrete.

SUSTAINABLE INFRASTRUCTURE BENEFITS

- REDUCES FLOODING AND SURFACE RUNOFF
- REPLENISHES GROUNDWATER
- SUPPORTS GREEN BUILDING GOALS
- IMPROVES URBAN ENVIRONMENT

IDEAL FOR

- Pavements & walkways
- Parking areas
- Driveways
- Landscaping
- Sustainable projects

ENGINEERED CHEMISTRY. STRONGER SOLUTIONS.

- ADVANCED FORMULATIONS
- TRUSTED PERFORMANCE
- CONSISTENT QUALITY
- BUILT FOR CONSTRUCTION
- SUSTAINABLE FUTURE

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TECHNICAL SOLUTIONS

THE RIGHT MATERIAL. THE RIGHT SOLUTION.

KIMIA provides technical support to help customers identify suitable materials, understand application requirements, and source the right material for specific problems.

01 UNDERSTAND
Understand the customer's material requirement, application and technical challenge.

02 ANALYZE
Evaluate the required material characteristics and application needs.

03 RECOMMEND
Recommend a suitable mineral, additive or construction chemical solution.

04 SUPPLY
Source and supply the required material through KIMIA's global supply network.



FROM MATERIAL CHALLENGE TO PRACTICAL SOLUTION.

WHAT WE SUPPORT

- Material Selection
- Application Guidance
- Mineral Solutions
- Construction Chemical Solutions
- Global Material Sourcing
- Technical Support

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Premium Minerals. Advanced Construction Chemicals. Global Supply.

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