



**MANUFACTURING  
FACILITIES  
OVERVIEW**  
2026



**CONSTRUCTION CHEMICALS**

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was founded in İstanbul, Türkiye in 2001 on the principle that modern buildings can only be built with high quality construction materials.

Thanks to our commitment to research and development, FIXA quickly became one of the most important brands in the industry. In the past 24 years, alongside our first factory in Istanbul, the company has established factories in Adana (2009), Ankara (2011) and in 2013 launched a production facility for MS hybrid, polyurethane and silicone products introducing the Turkish construction sector to high technology and innovative solutions.

Through our subsidiary İGLOTEK Thermal Insulation Systems, FIXA has been manufacturing high qualified white and grey EPS insulation boards since 2011, meeting the demands of the thermal insulation industry.

All of FIXA's products are produced in fully computer automated, modern facilities with an annual capacity of 350,000 tonnes of powder products, 5,000 tonnes of liquid products, 5,000 tonnes of silicone sealants-mastics and 350,000 m<sup>3</sup> of EPS.

The 11 main product groups of FIXA are: Waterproofing Systems, Sealants, Repair, Reinforcement and Restoration Systems, Floor Systems, Thermal Insulation Systems, Concrete and Mortar Admixtures, Mold Release Agents and Curing Compounds, Cement Based Plasters and Bonding Mortars, Tile and Ceramic Adhesives, Tile Grouts and Technical Adhesives.

FIXA always places product quality at the forefront to meet customer needs and expectations, invests heavily in R&D, training and quality control systems. All raw materials, semi-finished and finished products are quality controlled before leaving the factory.

In addition to CE and TSE quality certificates, FIXA holds ISO 9001:2015 certification and other internationally recognized quality certificates.

With a widespread dealer network across Türkiye, FIXA continues to strengthen its export facilities with the growing distributor network and exports to more than 30 countries from South and Central America to Africa.

In 2022, FIXA Construction Chemicals UK was established to serve the entire European market as a dedicated distribution company.

FIXA emphasizes the correct application of the right product. Our professional sales teams and technical support units are on hand to assist customers ensure proper product selection and application.

As FIXA enters our 25th year, we continue to offer high quality products not only for construction but also for the automotive and various industrial sectors. Driven by our belief in R&D, commitment to product quality and strategic investments, FIXA's advancing toward our goal of becoming the leading brand in construction chemicals. With a quarter century of experience, we will continue to provide reliable, top quality service to the construction industry.





**2021**  
**FOUNDED**  
to produce high quality innovative construction chemicals.

**2009**  
**ADANA FACTORY**  
was established.

**2012**  
**IGLOO EPS PRODUCTION FACILITIES**  
were established in a factory in Beylikdüzü.

**2014**  
**SILICONE SEALANT**  
facilities were established in Avclar factory.  
**REWARDED**  
with AQUAMER HB Invisible as the Waterproofing Material of the Year.

**2019**  
**AGREGATE FACILITIES**  
were established in Avclar factory.  
**REWARDED**  
with EPDM BOND as the year's facade systems component.



**2004**  
**AVCILAR FACTORY**  
was established with increased production capacity.



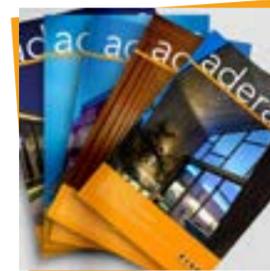
**2011**  
**ANKARA FACTORY**  
was established.



**2013**  
**REWARDED**  
with POLYMER A MS as the Waterproofing Material of the Year.

**2018**  
**PUBLISHED**  
Aderans trusted reference in the industry.

**2022**  
**FIXA UK**  
was founded in London to develop products for the UK market.



# ISTANBUL

## FACTORY

FIXA Istanbul Factory, which began operations in 2001, is located in Avcılar, Istanbul.

Covering a total area of 17,000 m<sup>2</sup>, comprising 11,000 m<sup>2</sup> of outdoor space and 6,000 m<sup>2</sup> of indoor production area, the facility serves as FIXA's main manufacturing hub, with an annual production capacity of 150,000 tonnes of powder products and 5,000 tonnes of liquid products.

With a 5,000 m<sup>2</sup> storage area and a daily shipment capacity of 400 tonnes, the factory efficiently meets customer demands across Istanbul and the entire Marmara Region of Türkiye.

The on-site R&D laboratory, equipped with state-of-the-art technology, continuously develops innovative solutions for the construction industry.

Outdoor Area  
**11,000m<sup>2</sup>**

Indoor Area  
**6,000m<sup>2</sup>**

Production Capacity  
**150,000** tonnes/year (powder product)  
**5,000** tonnes/year (liquid product)  
**5,000** tonnes/year (MS-silicone sealant)

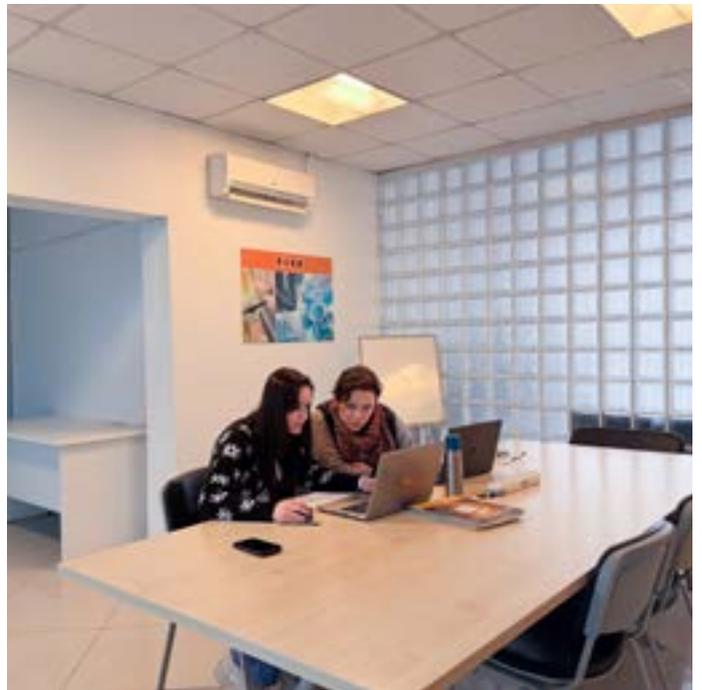


# ADMINISTRATIVE BUILDING

The facility comprises an administrative building, reception area, R&D, dispatch and logistics units, production areas, and warehousing facilities, covering a total area of 6,000 m<sup>2</sup>.

Our facility employs experienced staff who serve both domestic customers and international export markets. To promote FIXA products and develop new markets, the company regularly participates in international industry exhibitions.

As the facility with the largest production area, it represents our most significant factory in terms of production capacity, logistics efficiency, and customer satisfaction, supported by our professional teams.





## R&D and QUALITY CONTROL

Operating under the ISO 9001:2015 Quality Management System, FİXA places great importance on research and development as well as quality control. Quality control begins at the very first stage of the production process, with all raw materials undergoing meticulous inspection before being approved for use. Only raw materials that fully comply with FİXA's quality standards are accepted into the facility.



This approach ensures that FİXA consistently produces using the highest-quality raw materials, delivering products that meet and exceed customer expectations.



All FİXA products are formulated to provide optimum performance for end users. To eliminate potential deviations, quality control procedures continue throughout and after the production process. Prior to shipment, all finished products are subjected to the tests required by TSE, ensuring full compliance with applicable standards.



# PRODUCTION

To ensure the highest quality of raw materials, FIXA operates a dedicated machinery infrastructure that enables the in-house production of a significant portion of the aggregates used in its products.

The aggregate preparation facility has a daily screening and drying capacity of 250 tonnes. In parallel, the powder production unit processes raw materials sourced from 13 separate silos, blending them with specially formulated chemical additives to produce final products with consistent and reliable performance.

The entire facility is fully automated and designed to minimize the risk of human error. Housing both the aggregate preparation and powder production units within the same building provides a significant advantage in achieving FIXA's targeted product quality standards.

All operations are carried out in full compliance with Occupational Health and Safety (OHS) regulations. Production is conducted in accordance with the ISO 9001:2015 Quality Management System at every stage.





The aggregate production facility established in 2019 at the Istanbul Avçılar Factory operates based on the controlled crushing, screening, and classification of mineral raw materials according to particle size.

Aggregate is one of the fundamental components in construction chemicals and cement-based products, directly influencing mechanical strength, volumetric stability, and adhesion performance.

The screening and particle size distribution (granulometry) control applied at the facility ensures product homogeneity and enables consistent and repeatable performance of the final products.

Through precise fraction separation, optimum particle size ranges suitable for different application areas are obtained, and production formulations are developed based on these controlled aggregates.



The polyurethane production facility operates with full automation, ensuring that formulations are manufactured in a standardized and fully repeatable manner under precisely controlled ratios, temperature, and pressure conditions. Filling and packaging processes are carried out in an inert environment, safeguarding product stability and performance.

All critical process parameters are continuously monitored through P&ID-based process control systems, enabling the synthesis of stable and homogeneous products.

High-precision flow meters and raw material tanks operate in full integration with a centralized control software, ensuring process accuracy and operational continuity.

Through the integration of our corporate documentation and traceability system, production is monitored on a lot-by-lot basis, enabling high efficiency, superior quality, and sustainable manufacturing performance.





## STORAGE and DISPATCH

With a total storage capacity of 5,000 m<sup>2</sup>, comprising 2,500 m<sup>2</sup> of indoor and 2,500 m<sup>2</sup> of outdoor storage areas, our facility continuously maintains finished product inventory in line with customer demand and ensures efficient and timely order dispatch.

Steel racking systems are utilized to extend product shelf life and minimize the risk of damage during storage.



# ADANA

## FACTORY

The facility is built on a total area of 7,000 m<sup>2</sup>, comprising 4,000 m<sup>2</sup> of outdoor and 3,000 m<sup>2</sup> of indoor areas.

It consists of three main sections: the administrative building, which includes offices, R&D and quality control laboratories, as well as training and seminar halls; the production building, where fully integrated production lines operate; and the storage area, dedicated to the warehousing of finished products.

The FIXA Adana Factory is designed at a scale capable of efficiently and economically meeting the construction chemicals needs not only of the Çukurova Region, but also of the Mediterranean, Central Anatolia, Eastern Anatolia, and Southeastern Anatolia regions.

In addition to serving the domestic market, the facility is strategically positioned for exports to numerous Middle Eastern and African countries, including Syria, Iraq, Iran, TRNC (Northern Cyprus), Egypt, Algeria, and Libya. Located 80 km from the ports of Mersin and Iskenderun and only 2 km from the railway station, the factory offers significant logistical advantages.

Outdoor Area  
**4,000m<sup>2</sup>**

Indoor Area  
**3,000m<sup>2</sup>**

Production Capacity  
**80,000** tonnes/year (powder product)



# ADMINISTRATIVE BUILDING

The administrative building functions as the central hub for visitor reception and corporate operations, accommodating sales departments, finance and logistics offices, executive management areas, and dedicated spaces for meetings, training, and seminars, with a total floor area of 750 m<sup>2</sup>.

The facility is supported by an experienced sales team that manages both domestic operations and international export activities.

To facilitate effective communication and collaboration, the building includes four independently designed meeting rooms, suitable for internal coordination as well as professional meetings with clients.

Situated on the upper floor, the training and seminar hall is designed to host up to 40 participants and is regularly utilized for technical training programs aimed at dealers and professional users.





## R&D and QUALITY CONTROL

FIXA operates under the ISO 9001:2015 Quality Management System, with research and development and quality assurance forming the core of its production philosophy. Quality assurance is embedded into every stage of the manufacturing process, beginning with strict inspection and approval procedures for all incoming raw materials. Only materials that meet FIXA's defined internal quality criteria are authorized for production use.



This structured quality framework enables FIXA to consistently manufacture high-performance products using carefully selected raw materials, ensuring reliable results that align with and surpass customer requirements. Product formulations are developed with precision to achieve optimal performance characteristics. Quality monitoring continues throughout the manufacturing process and extends to the final product stage. Before shipment, all finished products are subjected to compulsory TSE-compliant testing, ensuring full conformity prior to delivery.



# PRODUCTION

FIXA maintains a robust in-house production infrastructure that enables the internal manufacture of a substantial share of the aggregates incorporated into its product portfolio, ensuring full control over raw material quality from the outset.

The aggregate processing unit is equipped with advanced systems and is capable of performing high-capacity screening and drying operations, handling up to 200 tonnes per day. Complementing this capability, the powder production facility processes raw materials supplied from six dedicated silos, blending them with proprietary chemical formulations to achieve consistent and high-performance finished products.

All manufacturing operations are managed through fully integrated computer-controlled automation systems, significantly reducing operational variability and ensuring process accuracy. The integration of aggregate preparation and powder manufacturing units within a single building—an industry first in the Adana region—creates a decisive advantage in meeting FIXA’s stringent quality objectives.

Production activities are conducted in strict accordance with Occupational Health and Safety (OHS) regulations, while all processes comply with the requirements of the ISO 9001:2015 Quality Management System at every stage.





## STORAGE and DISPATCH

Equipped with 2,000 m<sup>2</sup> of indoor and 2,500 m<sup>2</sup> of outdoor storage areas, the facility is designed to maintain optimal inventory levels of finished products in line with customer requirements, enabling prompt and efficient order fulfillment.

Advanced steel racking systems are employed to protect product integrity, extend shelf life, and significantly reduce the risk of damage throughout the storage and handling process.



# ANKARA

## FACTORY

As FIXA's third production facility, the Ankara Factory is strategically located within the Başkent Organized Industrial Zone, offering exceptional logistical accessibility with its proximity to the Ankara–Eskişehir highway (5 km) and Malıköy railway station (1 km). Designed to deliver modern and high-standard manufacturing solutions, the facility primarily serves customers in the Central Anatolia Region, while also efficiently supporting supply operations across the Black Sea, Aegean, and Mediterranean regions.

The factory operates on a total area comprising 4,800 m<sup>2</sup> of indoor production space and 7,200 m<sup>2</sup> of outdoor area. With an impressive annual production capacity of 120,000 tonnes in the powder product segment, the Ankara facility plays a key role in strengthening FIXA's nationwide production network and provides employment for approximately 50 qualified professionals.

Beyond its manufacturing capabilities, the Ankara Factory is driven by a broader economic vision—delivering high-quality products at competitive price levels, reducing dependency on imported materials, and actively contributing to efforts aimed at lowering the national current account deficit through strong domestic production.

Outdoor Area

**7,200m<sup>2</sup>**

Indoor Area

**4,800m<sup>2</sup>**

Production Capacity

**120,000** tonnes/year (powder product)



# ADMINISTRATIVE BUILDING

Located within the Başkent Organized Industrial Zone, the FİXA Ankara Factory benefits from a strategically advantageous position with direct access to key transportation networks. Situated 5 km from the Ankara–Eskişehir highway and 1 km from the Malıköy railway station, the facility enables efficient and high-quality service delivery primarily across the Central Anatolia Region, while also supporting distribution to the Black Sea, Aegean, and Mediterranean regions.

The factory operates on a total area comprising 4,800 m<sup>2</sup> of indoor production space and 7,200 m<sup>2</sup> of outdoor area, providing a strong infrastructure for large-scale manufacturing activities. With an annual production capacity of 120,000 tonnes in the powder product segment, the facility employs approximately 50 experienced staff.

Driven by a commitment to competitiveness and sustainability, the Ankara Factory aims to supply the construction chemicals sector with high-quality products at optimal cost levels. At the same time, it actively contributes to reducing dependency on imported products and supports national efforts to improve the current account balance through strong domestic production.



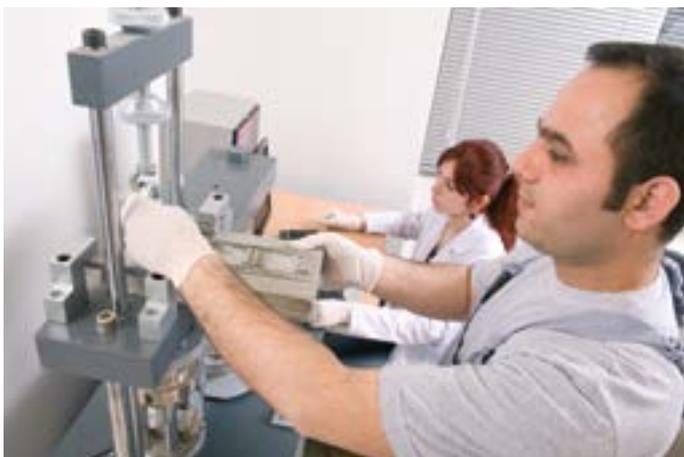


## R&D and QUALITY CONTROL

Operating in accordance with the ISO 9001:2015 Quality Management System, FIXA integrates research, development, and quality assurance into every phase of its production operations. Quality assurance is embedded from the outset, beginning with rigorous inspection and approval procedures for all incoming raw materials. Only materials that fully meet FIXA's internal quality criteria are authorized for use in manufacturing.



This structured quality-driven approach enables FIXA to consistently manufacture high-performance products using carefully selected raw materials, ensuring reliable quality and long-term customer satisfaction. Product formulations are developed to achieve optimum performance, while comprehensive quality controls are maintained throughout the manufacturing process and extended to the final product stage. Prior to shipment, all finished products undergo mandatory testing in accordance with TSE standards, ensuring full compliance and dependable performance in real-world applications.



# PRODUCTION

To maintain full control over raw material quality, FIXA operates an advanced in-house machinery plant capable of producing a substantial portion of the aggregates incorporated into its products. Complementing this capability, the powder production facility processes raw materials supplied from eight dedicated silos, blending them with proprietary chemical formulations to deliver consistent, high-performance finished products.

All manufacturing stages are managed through fully integrated, computer-controlled auto-mation systems, enabling production to be carried out without direct manual contact and ensuring maximum process accuracy from start to finish.

Throughout the production process, all operations are conducted in strict compliance with Occupational Health and Safety (OHS) regulations. In parallel, manufacturing activities fully adhere to the requirements of the ISO 9001:2015 Quality Management System, ensuring consistent quality standards at every stage of production.





## STORAGE and DISPATCH

With a total storage capacity comprising 2,500 m<sup>2</sup> of indoor and 2,000 m<sup>2</sup> of outdoor areas, the facility is structured to maintain optimal inventory levels of finished products in line with customer requirements, enabling efficient and timely order fulfillment.

Advanced steel racking systems are utilized to preserve product integrity, extend shelf life, and significantly reduce the risk of damage throughout storage and handling operations.



# IGLOO

## EPS MANUFACTURING FACILITIES

Another manufacturing facility commissioned concurrently with FIXA Construction Chemicals's Ankara Factory belongs to İGLOTEK Thermal Insulation Systems Ltd. a subsidiary of the company.

Established in 2011 and located in Beylikdüzü, İstanbul, the İGLOTEK EPS production facility operates on a total area comprising 5,000 m<sup>2</sup> of indoor space and 4,500 m<sup>2</sup> of outdoor area. With an investment value of USD 4.5 million, the facility serves the insulation industry with an impressive annual production capacity of 350,000 m<sup>3</sup>. Employing approximately 50 staff, the plant manufactures a wide range of EPS-based products, including thermal insulation boards, hollow block fillers (asmolen), decorative façade elements, and packaging materials.

İGLOTEK is driven by a strong commitment to promoting insulation awareness throughout Türkiye and supporting the advancement of the EPS sector to internationally recognized standards. Focused on delivering solutions that meet customer expectations while exceeding industry benchmarks, the company positions quality as a fundamental pillar of its management approach.

Outdoor Area

**4,500m<sup>2</sup>**

Indoor Area

**5,000m<sup>2</sup>**

Production Capacity

**350,000** m<sup>3</sup>/year (EPS)



# ADMINISTRATIVE BUILDING

The administrative building serves as the operational center of the facility, accommodating the reception area, sales offices, human resources, finance and logistics departments, a cafeteria, meeting rooms, and executive offices, with a total floor area of 1,000 m<sup>2</sup>.

The sales organization is composed of highly experienced professionals specializing in the marketing and sales of thermal insulation boards and packaging products, delivering comprehensive support to both domestic markets and international export customers.

Committed to long-term development, IGLOO embraces the mission of promoting insulation awareness throughout Türkiye and actively contributing to the advancement of the EPS sector in line with internationally recognized standards.





## R&D and QUALITY CONTROL

IGLOO works in close collaboration with the world's leading raw material suppliers to deliver products of uncompromising quality, admitting only carefully selected and rigorously approved raw materials into its production facilities.

Guided by the principle of "honest and reliable insulation," IGLOO implements comprehensive quality control practices at every stage of manufacturing. Quality assurance extends beyond production, with strict inspections continuing through the final product stage to ensure absolute reliability. Only products that fully comply with TSE and CE standards are released for delivery, guaranteeing consistent performance and customer confidence.



# PRODUCTION

The IGL00 Istanbul Facility serves the insulation industry with an annual production ca-pacity of 350,000 m<sup>3</sup>, supported by advanced manufacturing technologies and controlled production processes.

Raw materials stored under optimal conditions are initially expanded and subsequently transferred to conditioning silos, where they undergo a stabilization phase to ensure con-sistent processing performance. Following this stage, EPS beads are formed using either block molding systems or injection molding machines, selected in accordance with spe-cific production requirements.

After drying, the molded blocks are precisely cut to customer-defined dimensions and spe-cifications, and then prepared for dispatch.

Driven by a commitment to meeting customer expectations while surpassing industry benchmarks, IGL00 regards quality as a core element of its management philosophy and operational excellence.





## STORAGE and DISPATCH

EPS insulation boards, having undergone conditioning under controlled conditions for the required duration, are delivered to the market in a wide range of dimensions in line with customer specifications, utilizing covered transport vehicles to ensure product protection throughout the logistics process.

The IGLoo Istanbul Facility is supported by a daily shipment capacity of 1,000 m<sup>3</sup>, enabling fast, reliable, and efficient delivery to the market.





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Fixa Yapı Kimyasalları

