

KiMRIGID[®]

Rigid Foam Systems

DECORATIVE SOLUTIONS



KIMPUR

Decorative Solutions

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Wood, an indispensable part of furniture and decoration, has been replaced by polyurethane applications in many areas in recent years.

Today, decorators mostly prefer the use of polyurethane material in decoration processes. The main reason is that polyurethane contributes to the protection of nature by preventing the cutting of trees for the production of wood-like decoration materials. In addition, it provides superiority with its advantages such as long life, easy shaping, dyeing, lightness and ease of application.

The interior and exterior facade applications such as **drywalls, joints, windowsills, molding, parquet coatings**, and gussets used in both buildings for decoration and surface protection purposes gain an architectural and aesthetic appearance.

In furniture, which is another indispensable part of decoration, magnificent products are obtained with small touches of complementary products such as **headboards, table legs, plywood, seat legs or mirror frames**.

Kimpur has developed **KiMrigid**[®] decorative solutions, suitable for use in interior or exterior applications for decorative purposes for facade and furniture designs, and for the molding of architectural design products.

Our systems make a difference in the sector with their superior advantages.

- They are water-based **environmental-friendly** systems without VOC components.
- Mixing homogeneity is easily achieved with suitable viscosities.
- They provide cost advantages with their excellent walking performance.
- Smooth skin allows the formation of products with high surface hardness and high wear resistance. Therefore, the products obtained are suitable for surface treatments.
- They show dimensional stability in effective performance.
- They offer different alternatives for low density and high density applications.



KIMrigid® FOR LOW DENSITY APPLICATIONS

KIMrigid® Systems	Certificate	Mixing Ratio (Polimix / İzoz)	Blowing Agent	Density (kg/m ³)
KIMrigid RW 036 + İzokim RW 003		100/125	Water Based	120-150
KIMrigid RW 043 + İzokim RW 003				180 - 220
KIMrigid RW 035 + İzokim RW 003				250 - 300
KIMrigid RW 014 + İzokim RW 010	REACH	100 / 100	Solkane Based	180 - 220
KIMrigid RW 056 + İzokim RW 010		100 / 110	n-Pentane Based	120 - 150

USAGE FIELDS

- Interior and exterior facade applications such as drywalls, joints, windowsills, molding, parquet coatings gussets.
- Architectural decorations like cubes, cylindrical columns, visual pieces with paneling effect.



KIMrigid® FOR HIGH DENSITY APPLICATIONS

KIMrigid® Systems	Mixing Ratio (Polimix / İzoz)	Density (kg/m ³)
KIMrigid RW 039 + İzokim RW 003	100 / 100	1000

USAGE FIELDS

- Furniture decoration applications such as headboards, table legs, seat legs, mirror frames.

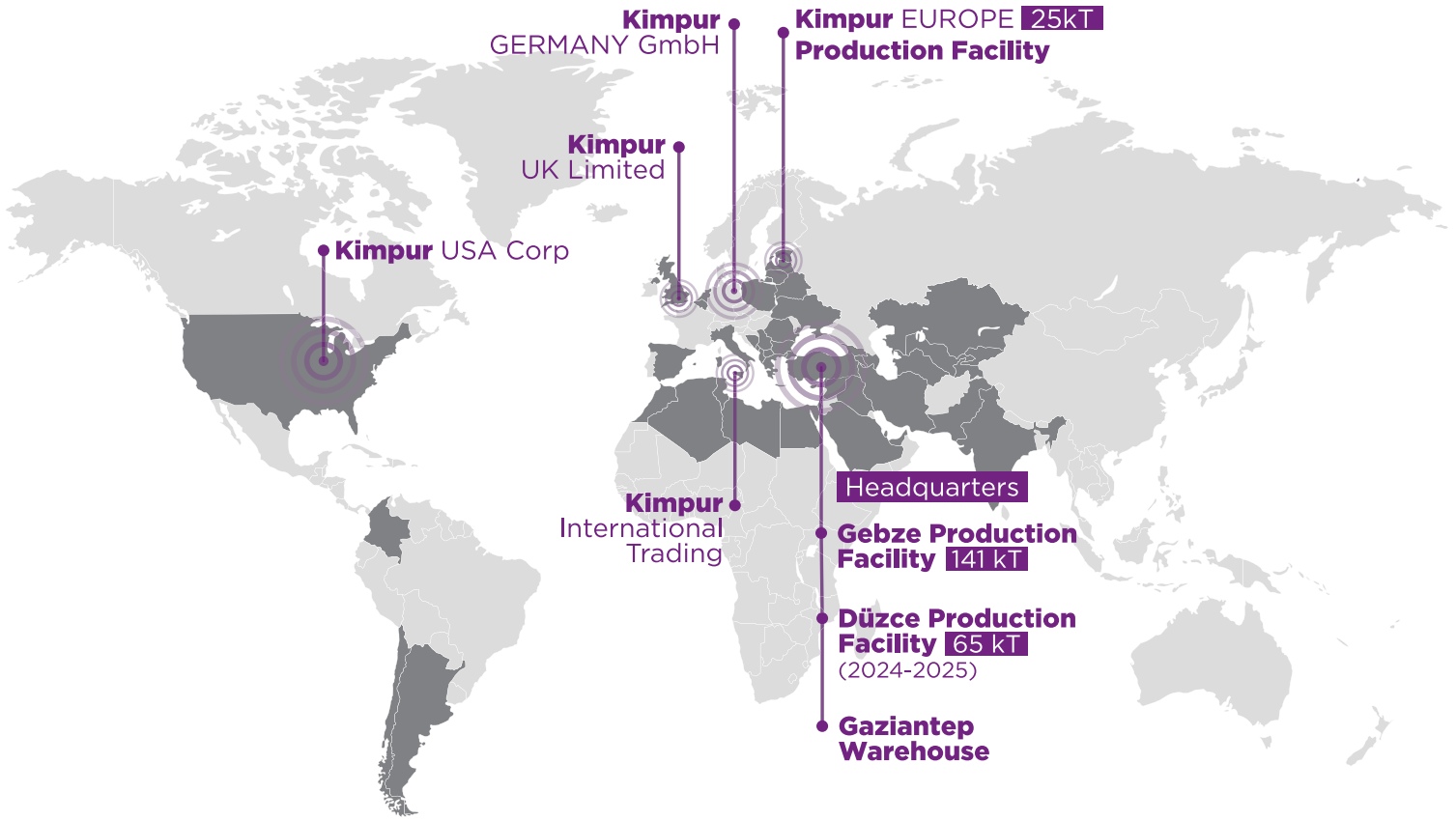


For the selection of the most suitable systems for your products and processes, more detailed information about the products and TDS, MSDS documents, please contact our sales office.

TÜRKİYE'S LARGEST POLYURETHANE SYSTEM HOUSE

Kimpur is the polyurethane system house with the largest capacity in the region, with a production capacity exceeding 200,000 tons. It leads the sector by exporting to more than 50 countries on 5 continents. Polyurethane systems produced; It is used in different sectors such as shoes, automotive, furniture, heating and cooling, insulation-construction and defense industry.

GLOBAL ACTIVITIES



United Nations
Global Compact



Kimpur Corporate Promotional Film
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KİMPUR



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LEGAL INFORMATION

At Kimpur, we strive to provide you with the highest quality polyurethane systems, backed by our expertise and dedication to innovation. The information provided in this brochure is a reflection of our expertise and knowledge. However, we highly recommend for users to conduct their own thorough assessments and tests to ensure the suitability and optimal performance of our products for their intended applications. While we strive to provide accurate and reliable information, Kimpur does not assume any liability or offer any warranty, whether expressed or implied, regarding the properties, performance, or fitness for a particular purpose of our products. Descriptions, specifications, and other details provided herein are subject to change without prior notice and should not be considered as binding contractual guarantees. As the recipient of our products, our customers assume full responsibility for compliance with all applicable laws, regulations, and intellectual property rights. We highly recommend obtaining comprehensive information on product toxicity, adhering to proper handling procedures, and ensuring compliance with safety and environmental standards. At Kimpur, we value our partnership with you and strive to provide exceptional support. However, it is important to emphasize that the application, use, and processing of our products are ultimately the sole responsibility of the user. Please note that the safety data provided in this brochure is for informational purposes only and does not constitute a legally binding Material Safety Data Sheet (MSDS). To obtain the relevant MSDS, kindly request it from your supplier or contact us directly at uncommonsolutions@kimpur.com. Our team is ready to assist you with any inquiries or specific safety information you may need.

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