

KiMRIGID[®]

Rigid Foam Systems

**WITH ENERGY
TO THE
FUTURE**



KIMPUR

Solar Panel and Boiler Systems

KiMRigid® INSULATION SOLUTIONS

Today, it is very important to focus on renewable, sustainable energy sources in order to meet energy needs and to minimize the damage to the environment.

Solar energy taking its source from nature and having no end as long as it is produced, is widely used in many fields.

In order to be able to use these energy and heat sources, **Kimpur** has developed **KiMRigid®** rigid polyurethane foam systems that provide superior and continuous thermal insulation.

These systems can be used in industrial and power plants to meet heating needs for solar panels, boilers or water heaters. Besides, today they are mostly used in buildings.

Using solar panels, you can heat up your water with energy gained from nature and minimize heat loss with polyurethane insulated boilers.

With **KiMRigid®** insulation systems, you can make a difference in your sector.



ADVANTAGES

- Thanks to their low viscosity and fluidity, our systems show very good flow properties in the product to be insulated with polyurethane foam, allowing very smooth products with minimal air gap.
- With high functionality base polyols foam with high mechanical properties and dimensional stability is obtained.
- Thanks to its excellent adhesion and fast curing properties on many surfaces, mold opening time is decreased and production performance is increased.
- Suitable for use with high pressure and low-pressure machines.
- Offers solutions in different densities.

KIMrigid® INSULATION SOLUTIONS

KIMrigid + Izokim RD 001	Certificate	Mixing rate(polimix/izo)	Blowing Agent	Density (kg/m³)
KIMrigid RB 002	-	100 / 165	Water Based	36- 40
KIMrigid RP 008	-	100 / 135	HFC (S365)	40- 45
KIMrigid RB 010	REACH	100 / 130	HFC (S365)	40- 45
KIMrigid RB 014	REACH	100 / 135	N-Pentane	40 - 45
KIMrigid RP 015	-	100 / 135	N-Pentane	40 - 45
KIMrigid RP 016	-	100 / 165	Water Based	40 - 45

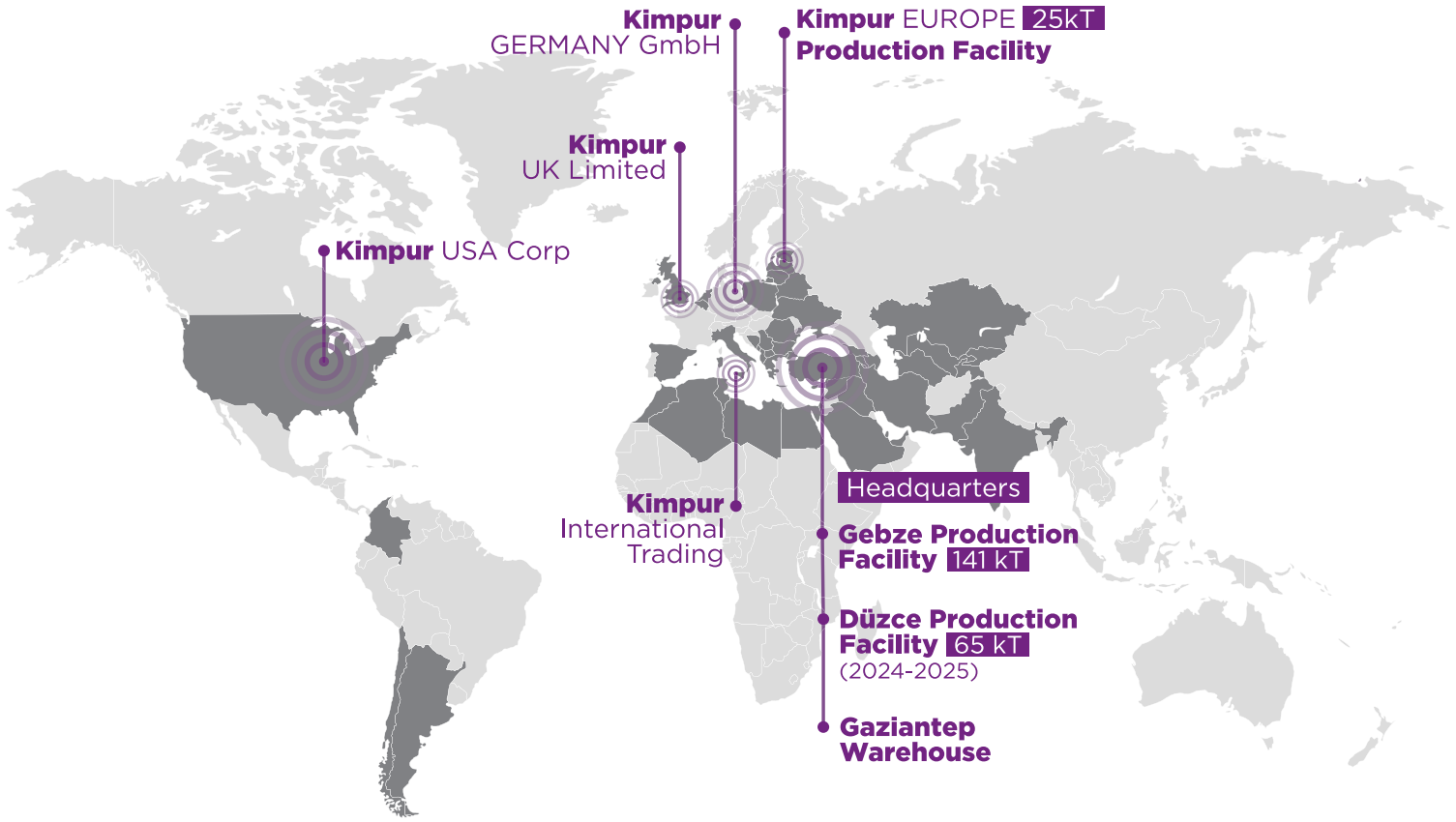
You can contact our sales office for further detailed information about the products, TDS and MSDS documents.



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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