



**REBUST AND STEADY PUR  
PANEL SOLUTIONS WITH  
INCREASED FIRE RESISTANCE**



**KIMPUR**

**Cold Storage Room and Refrigerated  
Containers Polyurethane Systems**

## **KiMRigid**<sup>®</sup> Cold Storage Room and Refrigerated Containers Polyurethane Systems

**KiMRigid**<sup>®</sup> systems offer exceptional storage solutions for an energy-saving, efficient and reliable cold chain structure.

2 component PUR systems for cold storage and composite sandwich panel production by discontinue method.

**Polyol part contain non ODP environmentally friendly blowing agents.**  
**Application Areas.**



## ADVANTAGES

- High Flame Resistant
- High Mechanical Properties
- Environmentally Friendly

KIMrigid Systems		Certificate	Mixing Ratio (By Weight)	Free Rise Density (kg/m <sup>3</sup> )	Moulded Density (kg/m <sup>3</sup> )	Cream Time (s)	Gel Time (s)	Rise Time (s)	Reaction to Fire Class
KIMrigid RD 078	Izokim RD 001	TS EN 13501-1:2018 (BS3,d0) Fire Reaction Classification Report	100/160±2	28±2	44	32±2	154±4	235±10	B s3 D0 (B2-DIN 4102)
KIMrigid RD 077	Izokim RD 001	TS EN 13501-1:2018 (CS3,d0) Fire Reaction Classification Report	100/140±2	28±2	44	28±2	150±4	225±10	C s3 d0 (B2-DIN 4102)
KIMrigid RD 075	Izokim RD 001	-	100/120±2	28±2	42	32±2	154±4	235±10	F
KIMrigid RD 068	Izokim RD 001	-	100/140±2	28±2	42	34	170±4	260±10	F

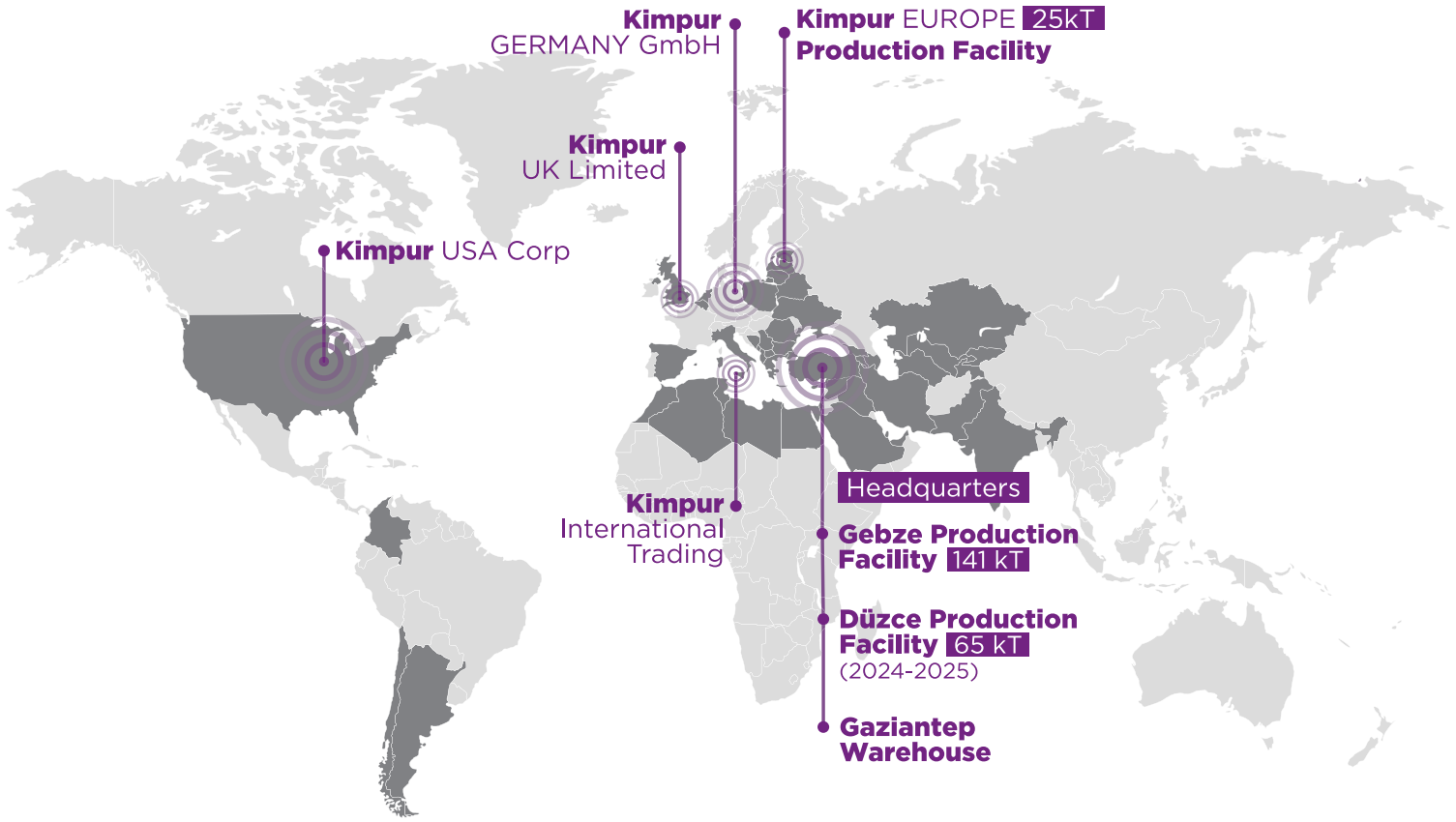
You can contact our sales office for further detailed information about the products, TDS and MSDS documents.



# 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  
[Click to watch](#)







## KİMTEKS POLİÜRETAN SANAYİ VE TİCARET A.Ş.

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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](mailto:uncommonsolutions@kimpur.com). Our team is ready to assist you with any inquiries or specific safety information you may need.