



COMFORTABLE AND DURABLE STEPS

**kim** FOOT®  
FOOTWEAR SYSTEMS

  
**kimpur**  
KIMTEKS POLYURETHANE

Sole Systems

## **KIMfoot® Sole Systems**

Good footwear should offer a long-lasting and comfortable experience. Therefore, when choosing shoes, care should be taken that the sole is made of a flexible, light and durable material. Polyurethane is frequently preferred in the shoe industry as it provides a great advantage to end users as well as shoe manufacturers by meeting the main criteria sought in sole production.

**Kimpur** has developed the **KIMfoot** Sole Systems offering different features depending on the demands and usage conditions of its customers. Our systems provide a wide range of density and hardness options to work with.



## KIMfoot® Winter Sole Systems

Systems that offer the advantage of working in different density and hardness values with high flexibility in line with customer expectations.

### ADVANTAGES:

- Mold density between 400-550 kg/m<sup>3</sup>
- Hardness values between 50-60 ShA
- Wide working ratio range
- Bright skin appearance
- High Anti-Slip Feature

WINTER SYSTEMS			SYSTEM FEATURE	MOLD DENSITY (kg/m <sup>3</sup> )	HARDNESS (ShA)	FREE DENSITY (kg/m <sup>3</sup> )	MOLDING TIME (s)
KIMfoot AA 00500	Crosskim AA 00100	Izokim AA 033 / AA 034	WINTER SOLE	500-550	58±5	280±5	240-270
KIMfoot AA 00500	Crosskim AA 02900	Izokim AA 011/ AA 033	WINTER SOLE	450-500	50±5	245 ± 10	210-240
KIMfoot AA 00500	Crosskim AA 18000	Izokim AA 033 / AA 034	LIGHT WINTER SOLE	450-500	55±5	260±10	240-270
KIMfoot AA 00500	Crosskim AA 22708-S	Izokim AA 033 / AA 034	WINTER SOLE	450-500	55±5	240±10	240-270
KIMfoot AA 00500	Crosskim AA 35900	Izokim AA 011/ AA 033	WINTER SOLE	400-450	50±5	270±10	180-210
KIMfoot AA 05100	Crosskim AA 43200	Izokim AA 040	WINTER SOLE	450-500	50±5	255 ± 5	210-240

- Wide Working Ratio Range
- High Elasticity at low temperatures
- Brighter Skin Appearance
- High Anti-Slip Feature





## KIMfoot® Spring Sole Systems

Systems that offer the advantage of working in different density and hardness values from low to high in line with customer expectations.

### ADVANTAGES:

- Mold density between 340-450 kg/m<sup>3</sup>
- Hardness values between 60-75 ShA
- Smooth skin
- Milling-compatible
- Weight advantage

SPRING SYSTEMS			SYSTEM FEATURE	MOLD DENSITY (kg/m <sup>3</sup> )	HARDNESS (ShA)	FREE DENSITY (kg/m <sup>3</sup> )	MOLDING TIME (s)
KIMfoot AA 00500	Crosskim AA 20700	Izokim AA 033 / AA 034	SPRING SOLE	380-420	60±5	235±10	195 - 225
Kimfoot AA 00500	Crosskim AA 40900	Izokim AA 033 / AA 034	SPRING SOLE	400-450	60±5	230±5	225-255
KIMfoot AA 09000	Crosskim AA 42100	Izokim AA 002	LOW DENSITY HARD SPRING SOLE	340-400	70±5	190±5	180-210
KIMfoot AA 09000	Crosskim AA 42900	Izokim AA 002	LOW DENSITY HARD SPRING SOLE	340-400	65±5	190±5	180 - 210
KIMfoot AA 09000	Crosskim AA 45100	Izokim AA 002	LOW DENSITY SOFT SPRING SOLE	340-400	55±5	190±5	150 - 180

- 10-15% weight advantage
- Working with low density possible



## KIMfoot® Summer Sole Systems

Hard summer system with smooth skin appearance meeting customer demands.

HARD SUMMER SYSTEMS			SYSTEM FEATURE	MOLD DENSITY (kg/m³)	HARDNESS (ShA)	FREE DENSITY (kg/m³)	MOLDING TIME (s)
KIMfoot AA 00500	Crosskim AA 37200-S	Izokim AA 002	HARD SUMMER SYSTEM HIGH HEEL	350-450	85±5	220± 5	150-180



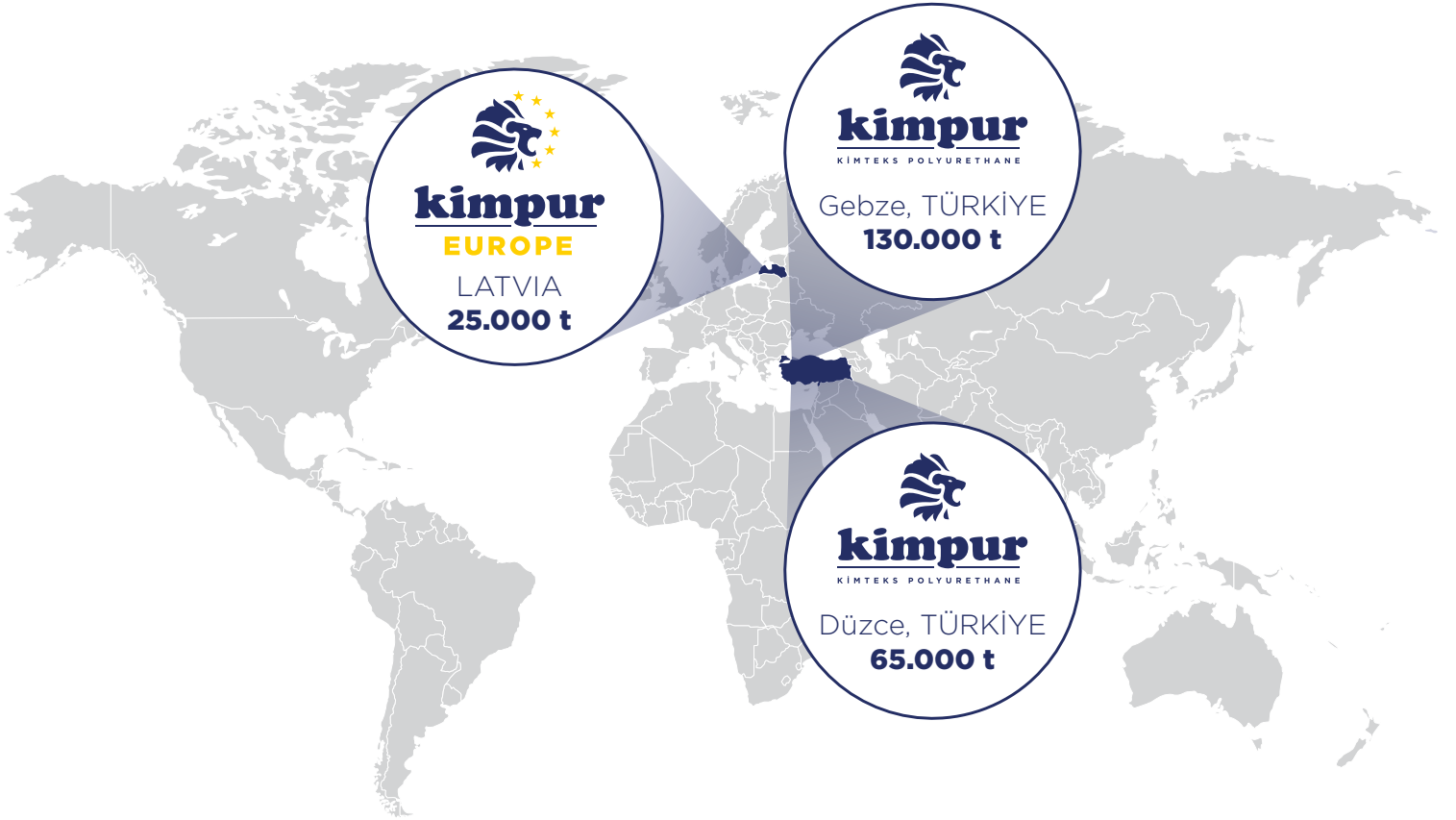
For more information on our products as well as TDS and MSDS documents please contact our Sales Office.



# 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



TURKEY'S TOP  
**500** ISO  
INDUSTRIAL ENTERPRISES

**inn** TIM  
TOP 1000 EXPORTERS OF TURKEY  
(TIM: TURKISH EXPORTERS ASSEMBLY)

TURKEY'S LARGEST  
**500** FORTUNE  
COMPANIES

**ikmib** Istanbul  
Chemicals And Chemical Products  
Exporters' Association  
Stars of Exports

Turksidtime  
**R&D 250**  
TURKISH COMPANIES WITH THE HIGHEST R&D EXPENSES



United Nations  
Global Compact



Responsible Care®  
OUR COMMITMENT TO SUSTAINABILITY

Kimpur Corporate Promotional Film  
Click to watch







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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.

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