



**WITH ENERGY
TO THE
FUTURE**

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	Mixing rate(polimix/izo)	Blowing Agent	Density (kg/m ³)
KIMrigid RB 002	100 / 165	Water Based	36 - 40
KIMrigid RP 008	100 / 135	HFC (S365)	40 - 45
KIMrigid RB 010	100 / 130	HFC (S365)	40 - 45
KIMrigid RB 014	100 / 135	N-Pentane	40 - 45
KIMrigid RP 015	100 / 135	N-Pentane	40 - 45
KIMrigid RP 016	100 / 165	Water Based	40 - 45



THE POLYURETHANE SYSTEM HOUSE OF TURKEY

SINCE
1983

Turkey's Top
500
Industrial Enterprises

Turkey's Largest
500
FORTUNE
Companies

1000
TOP 1000 EXPORTERS OF TURKEY

PRODUCTION CAPACITY
120.000
TON



Kimpur Means Mutual Trust and Cooperation



Kimpur Means Quality



Kimpur Means Fast Approach to Market Challenges



Kimpur Means Strong Communication Networks with Its All Stakeholders



Kimpur is an Innovator and Solution Provider



Kimpur Means Experience



Kimpur is Sensible to The Environment



Kimpur is a Leading and Technology-Oriented Company



www.kimpur.com



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