



# **ABOUT US**

AVRUPA KIMYA Brand brings together more than 10 years of industry history and experience with its consumers. With its experienced staff, it provides service within 48 hours to every point of Turkey with its regional directorates and warehouses, especially Istanbul headquarters and logistics warehouse. Our company that gives direction with industrial maintenance and chemicals, safe solvents, aerosol group, water treatment chemicals, ship chemicals, surface treatment chemicals and raw materials ;continues its services with its expert staff and working discipline.

It offers professional solutions with ISO Quality Management System certificates and TSE certificates in different brands and adopts a sustainable quality understanding in all units from production to customer service, from training to technical service.

Our company has adopted the principle of providing the best possible quality and service to our customers by taking into account the constantly renewed technology and product quality. Because our customers are our valued partners who ensure our continuity in the business world and meeting their needs is our primary goal. Our forward-looking idea is to continue with the ideal of "presenting a cleaner environment to future generations and we are all responsible for the future". We will continue to be a chemical solution partner.





# INDUSTRIAL OIL GROUP



#### **MODEL GUART** Metal Surface Protector

It is a rust inhibitor that provides medium-term protection of metal surfaces against rust during use or storage. It is a solvent-based water repellent rust inhibitor that leaves a waxy layer on metal surfaces. The product protects metal surfaces from the damaging effects of moisture, air, detergents and other contaminants. It is used by dipping and spraying methods. In both methods, it provides full performance protection after application. It is insulating up to 55,000 volts in electric motors. It is effective in the long-term and trouble-free functioning of the equipment. It provides medium level lubrication as well as protection.

# Method of Use :

The parts to be protected are immersed in MODEL GUARD for 30-90 seconds or easily applied by brush, cloth and spray method.

# Type of Packaging :

# 170 LT | 60 LT | 30 LT

**MODEL GUART WAX** Protector for Overseas Shipments

It is a wax-based anti-rust protective product. MODEL GUARD WAX is an anti-corrosion product that creates a visible, completely dry and soft wax layer that dries on the surface after a while. It prevents corrosion in long-term overseas shipments and in very humid environments. Thanks to its special formula, it easily adheres even to vertical surfaces and forms a film. It is widely used especially for the protection of semi-finished pressed or cast parts from rust in the open air. It can also be used in overseas transfers of these parts with appropriate packaging.

# Method of Use :

It can be applied by dipping, spraying, brush application.

# Type of Packaging :

# 170 LT | 60 LT | 30 LT

#### BORE

#### Cutting Oil with Concentrated Cooling Additives

During metal processing, a significant friction occurs between the tool tip and the part, and the force required to overcome this friction is very high. If a liquid is used during the process, this liquid lubricates by forming a film layer between the tool tip and the part and allows the same work to be done with less force. AAt the same time, it keeps tool wear to a minimum as it reduces the friction between tool-chip and tool-workpiece, it minimizes tool wear and provides a smooth surface. By controlling the temperature of the cutting-grinding fluid tool and workpiece, it keeps distortion to a minimum. With its detergent feature, it removes the chips from the system and provides better surface smoothness.

# Method of Use :

It is a concentrated product. It can be diluted between 1% and 3%.

# Type of Packaging : 170 LT | 60 LT | 30 LT



# INDUSTRIAL OIL GROUP



#### **BORE PLUS** Concentrated Cnc Machine Coolant

There is friction during the removal of chips from the workpiece in machining. As a result of this friction, the resulting heat has negative effects on both the workpiece and the cutting tool. Cutting fluids are used to get rid of these effects, to eliminate or minimize this heat at the time of cutting. **ASIS 110** High Strength Slideway Oil

ASIS 110 has been designed to provide the lubrication quality required for the production of full-size parts on modern high-speed and high-precision machine tools. These lubricants have a well-refined base oil and balanced additive system to provide the frictional properties and adhesion required for continuous smooth sliding of heavily loaded slides. It provides excellent protection against wear, corrosion and rust, forms a highly adhesive oil film and provides vibration-free sliding of the skids.

#### Method of Use :

The product is economical thanks to its concentrated formula. It can be diluted between 1% and 3%.

Type of Packaging :

170 LT | 60 LT | 30 LT

Method of Use :

Direct Use.

Type of Packaging :

170 LT | 60 LT | 30 LT

#### **KESME** Concentrated Metal Cutting Oil

Thanks to the proper selection of the high pressure additive, they allow removal of chips at very high rates. With these features, they increase machine efficiency in the best way. At the end of the machining process, they ensure that carbon, stainless and alloy steels with great tensile strength have a shiny surface. Pure cutting oil has excellent performance in the processing of metals. In addition to protecting metals, it improves system performance by providing excellent lubrication. It offers the ideal solution for many different applications. However, it should not be used for machining copper and yellow metals.

# Method of Use :

Concentrated product. It can be used in adequate dilutions.

# Type of Packaging :

# 170 LT | 60 LT | 30 LT



# INDUSTRIAL OIL GROUP



#### Lubricants for Iron and Steel Mold Separation

It is a non-toxic, biologically soluble product specially developed for use as a mold release agent in continuous casting of steel, which is sensitive to human health and the environment. The vapor generated during casting is non-toxic and does not cause irritation due to inhalation. It increases the metal surface quality and reduces the occurrence of pore structures. It prevents rhombic formations. It extends the life of the mold.

# Method of Use :

Product for direct use. It is applied to the mold by spraying or brushing.

Type of Packaging :

170 LT | 60 LT | 30 LT

**AVR 12** Mold Separation Lubricants for Constructions

Our steel mold oil, which is produced especially for mold machines operating at high temperatures, extends the life of your molds thanks to its anti-corrosion properties. At the same time, it reduces the temperature generated during the process by reducing friction. This not only improves product quality, but also reduces maintenance costs by preventing machine and mold failures.

# Method of Use :

Direct use. It is applied to the mold with brush method.

#### Type of Packaging :

170 LT | 60 LT | 30 LT

# REFRAKTER

#### Mold Separator Oil

REFRAKTER is a mold separator specially formulated with new generation innovative raw materials, which does not harm the environment and human health and is appropriate for modern brick and refractory (firebrick) production techniques. It contains new generation low viscosity and high flash point base oils, high quality polar surfactants and provides excellent performance even in the most difficult conditions.

#### **Application Areas :**

· Modern brick production facilities

· Fire brick (refractory) production

· Pavement stone manufacturing

 $\cdot$  Production of decorative bricks and decorated paving stones

# Type of Packaging :

# 170 LT | 60 LT | 30 LT







info@avrupakimya.com

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www.avrupakimya.com



Esenyalı Mah. Yanyol Cad. Varyap Plaza No:61 Kapı No/247 Pendik / İSTANBUL



www.avrupakimya.com