

Metaltek produces high-performance, unique industrial chemicals used in manufacturing and maintenance applications for the Defense Industry, Aerospace, Automotive, Electrical-Electronics, Paint, and Coating Industries.

PAINT STRIPPING CHEMICALS: A group of products that remove epoxy, polyurethane, synthetic/cellulosic liquid and powder coatings present on the surfaces of all types of metals, metal alloys, and composite materials without damaging the base material.



- **MT-HOT STRIPPER:** It is in liquid form and performs paint stripping by means of temperature in immersion-type systems. It is capable of removing all types of coatings from parts. The product is manufactured in accordance with the American standard MIL-PRF-83936 C and has international compliance with the NATO Stock Number (NSN): 8010-27-051-1963.
- **MT-STRIPPER GEL:** It is in gel form and is used for paint stripping on inclined surfaces. It is especially used in the aircraft, helicopter, and tank industries for the removal of epoxy and polyurethane coatings present on surfaces. It can be easily applied by brush or roller. The product is manufactured in accordance with MIL-R-81294 D, Type I, Class 2A and has international compliance with the NATO Stock Number (NSN): 8010-27-049-2742.

OIL AND RUST CLEANING CHEMICALS: A group of products that remove all types of contaminants such as rust, oil, carbon, grease, etc. present on the surfaces of all kinds of metals, metal alloys, and composite materials without damaging the base material.

- **MT-400 EXTRA (powder):** It is an alkaline chemical used for iron and iron alloys by electrolytic or immersion methods. With the aid of special emulsifiers, wetting agents, and rust-removal components in its formulation, it removes heavy oil, grease, carbon, rust, and similar contaminants from the surfaces of iron and its alloys. The product is manufactured in accordance with SAE AMS 1380A, Type I and has international compliance with the NATO Stock Number (NSN): 6850-27-042-8205.
- **MT-400 L (liquid):** It is used for cleaning iron and iron alloys by immersion and spray methods. With the aid of special emulsifiers, wetting agents, and rust-removal components in its formulation, it removes heavy oil, grease, carbon, rust, and similar contaminants from the surfaces of iron and its alloys. It is manufactured in accordance with SAE AMS 1380A, Type II.
- **MT-BERK 266 (powder):** It is used for cleaning oil, dirt, grease, and similar contaminants from iron, steel, brass, zamak, copper, aluminum, aluminum alloys, and zinc-coated surfaces. It is a product with a very high cleaning efficiency. Thanks to the film it leaves on the surface after degreasing, it protects the surface, prevents rust formation, and provides temporary corrosion protection. The product is manufactured in accordance with MIL-PRF-29602, Type II and has international compliance with the NATO Stock Number (NSN): 6850-27-051-1995.
- **MT-INPHOS (liquid):** It is an acid-based liquid product used after pre-degreasing processes for the removal of carbon deposits, scale, corrosion, and rust formed on all types of steel engine parts and accessories. The chemical is manufactured in accordance with MIL-C-10578D, Type III.



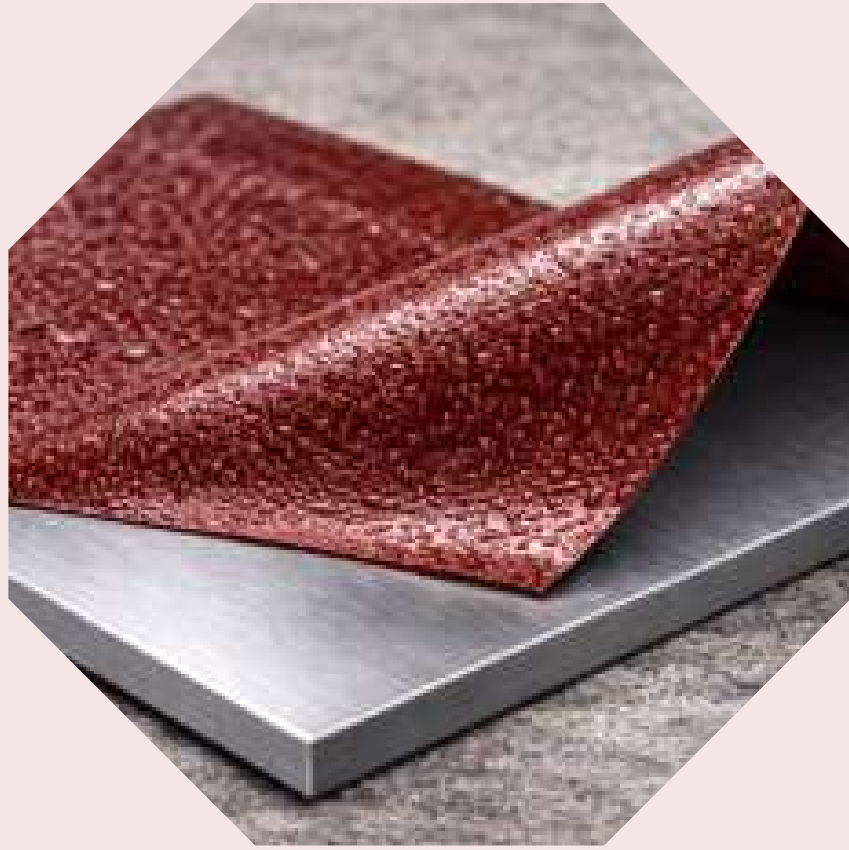
INSULATION AND ADHESIVE CHEMICALS: A group of products used for adhesive bonding and insulation purposes in the joining of all types of metals, metal alloys, and composite materials.



- **MT-82484 Type I–II–III:** It is a cellulose nitrate-based sealing product applied by brushing for bonding and insulation purposes on all metals and alloys. It is produced in three different types and viscosities according to the application requirements. It is especially used for insulation and bonding in heavy weapon ammunition in the defense industry. The product complies with MIL-A-82484. It can be transparent, red, or green in color.
- **MT-METALPOLI / METAL HEATER:** A polyurethane-based chemical adhesive product used for bonding all kinds of metals and alloys as well as various materials such as wood, composites, and ceramics. It is a two-component adhesive that achieves initial touch-drying in 2 hours and full curing after 1 day, forming a permanent, inseparable structure.

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PEELABLE, PROTECTIVE, WATER-BASED OR SOLVENT-BASED MASKING CHEMICALS: A group of products used for various purposes on all kinds of metals, metal alloys, composite materials, and painted surfaces for masking and protective purposes.



- **MT-PRO PEEL TYPE I (Solvent-based):** Applied to uncoated, bare metal surfaces. It can be used with a brush, roller, or spray gun for masking purposes in electrolytic and immersion-type plating processes (such as Nickel, Zinc, Cadmium, Gold, Silver, etc.) on areas where plating is not desired. It is also highly suitable for protecting bare metals against corrosion. When required, it can be easily peeled off from the surface.
- **MT-PRO PEEL TYPE II (Water-based):** Manufactured for painted surfaces and can be used for masking purposes in your pattern painting processes. It can also be applied with a brush, roller, or spray gun to prevent paint build-up on the outer walls of wet or powder coating booths, to protect painted parts from damage during shipment (such as friction, impact, scratches, etc.), and to coat hanging fixtures in areas where tape or masking is typically used for covering.
- Additionally, it can be used to prevent corrosion on stored painted or bare metal surfaces. It may also be used to mask bare metals for corrosion protection. When required, it can be easily peeled off from the surface.

POLYMER AND ENAMEL COATING REMOVER: A group of products used to remove coatings such as enamel, polymer coatings, and other highly adhesive layers from surfaces of various metals, metal alloys, and composite materials.

- **MT-POLY REMOVER:** A liquid-form product used to remove enamel, polymer, polyurethane, and similar coatings from the surfaces of various metals and alloys such as steel, copper, and aluminum. It is also particularly used in electrical and electronic systems to dissolve the insulating outer coatings of conductive metals such as copper and aluminum, thereby restoring their conductivity. It does not damage the metals in any way.



You can contact us to obtain detailed information about our products and application processes.



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