

Master Remover[®] 5000

Sustainable paint removal solution



General Metal Finishing

Paint support technology

atotech.com



High-value parts reclamation reducing scrap cost

Rapid paint
removal

Safe and
sustainable

Eliminating
scrap

Cost effective and environmentally responsible paint removal technology

Master Remover[®] 5000 is specially designed for high-value parts reclamation. Its unique process formulation prevents any light metal etching making treated parts reusable which decreases scrap costs significantly. Master Remover[®] 5000 is a versatile, fast, single phase operation, non-aqueous paint removal process, capable of penetrating, removing, and dissolving a wide variety of paint types, such as liquid, e-coat, or powder paints.

Master Remover[®] 5000 is easy to control and can reduce the scrap cost tenfold. It exhibits fast stripping rates (just minutes for e-coated parts) and a high loading capacity.

Applied by immersion, Master Remover[®] 5000 disrupts the adhesive bond between metallic substrates and paint coatings by dissolving the paint. It leaves a clean, ready-to-use part that can be re-painted. Thus, this excellent paint removal technology eliminates the need to re-work, re-machine, re-plate, and buff rejected parts.

Unique paint removal technology for surface preservation of delicate light metal components



Image 1-3:
Complex shaped components
before and after paint removal
with Master Remover® 5000

Stripping performance with zero etch for a wide range of surfaces and substrates

Master Remover® 5000's stripping performance with zero etch provides a paint removal experience that is unique on the market. The paint removal technology does not dull polished surfaces and preserves intended substrates like aluminum, steel, cast iron, zinc, magnesium and brass. It is suitable for different surfaces like diamond-polished aluminum surfaces, zinc, galvanized and zinc plated surfaces. Due to its selective process characteristics, the paint removal solution suits mixed-metal parts such as wiper arms, automotive or motorcycle components.

Features and benefits

- High-value parts reclamation
- Suitable for diamond-polished aluminum surfaces
- Suitable for galvanized and zinc plated surfaces
- Suitable for mixed-metal parts such as wiper arms, automotive and motorcycle components
- Preserves intended substrate
- Eliminates re-work, re-machining, re-melting, re-plating, and buffing needs
- Effectively removes a wide range of e-coats, liquid and powder paint coatings
- Unique etch-free capability
- No damage or dulling of the surface
- Free of chlorinated, NPE, APE, NMP compounds, and sulfuric acid
- Easy to operate with single component
- Low maintenance
- Significantly reduces scrap cost burdens

