

Autotype[®] Screen Chemicals

Reliable Performance for Every Step of the Screen Cleaning Process



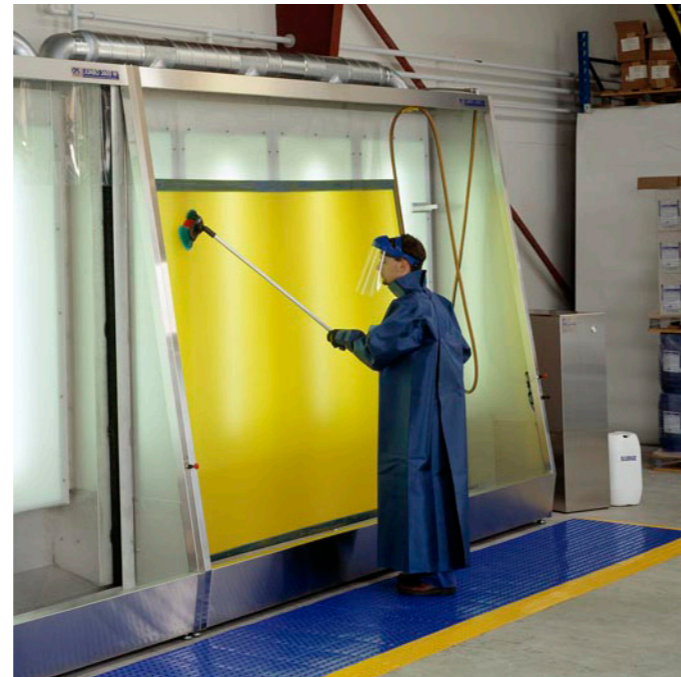
Autotype Screen Chemicals

Reliable Performance for Every Step of the Screen Cleaning Process

As a global supplier, MacDermid Alpha is committed to exceeding customer expectations and adapting to ever-evolving legislation, delivering top-tier performance across its entire screen product range.

The Autotype Screen Chemicals range offers a complete, integrated system that supports every stage of stencil making and screen cleaning. This powerful line-up of chemistries boosts the performance of Capillex direct films, Fivestar indirect films, and PLUS direct emulsions.

Autotype Screen Chemicals empower both large and small users with easy application, enhanced safety, operational efficiency, and a strong commitment to environmental responsibility.



New mesh is abraded with Autotype Autoprep Gel to ensure optimal stencil adhesion, particularly when using stencil films.

Mesh Preparation

Effective preparation sets the foundation for successful printing. MacDermid Alpha's abrading and degreasing products quickly boost mesh adhesion and eliminate surface contamination, enhancing stencil durability and print quality. These products deliver consistent results across all stencil types, and prove especially valuable when working with film products.

Block-out

MacDermid Alpha's water-soluble block-out and touch-up fillers are specially formulated for full compatibility with UV, plastisol and solvent based inks. These versatile products suit a wide range of mesh counts—from coarse to fine—and offer excellent coating characteristics. Users can easily apply them with a coating trough or card for smooth, reliable coverage.

Products include:

- **Green Block**
- **Blue Block**

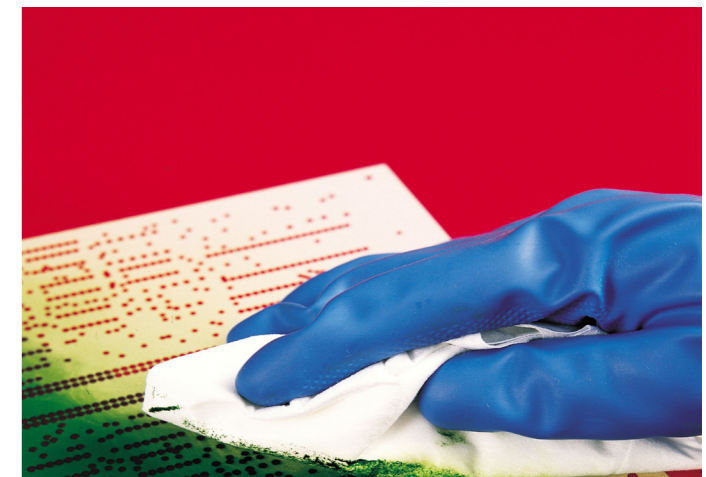


Screen Cleaning

MacDermid Alpha simplifies ink removal with a powerful range of cleaning solvents, including aromatic-hydrocarbon-free options. These solutions effectively clean screens used with graphics, industrial, and textile inks.

By reducing emissions and solvent odours, the range improves the work environment and offers longer dwell times for more efficient ink removal.

These safer alternatives to conventional solvents also work seamlessly with recirculation systems and automatic cleaning machines.



A low-evaporation solvent blend that efficiently removes ink from screens post-printing

Product	Functionality
Screen and Press Washes	
Aqua Wash 317 Aqua Wash 383 Aqua Wash 829	<ul style="list-style-type: none"> • Water dilutable ink removal solvents • Environmentally friendly • Manual or automated cleaning machine compatible
Screen Wash A6 Screen Wash A7 BioPLUS Screen Wash G	<ul style="list-style-type: none"> • Direct use ink removal solvents – No pre-dilution required • Low evaporation rates / Low VOC • Manual or automated cleaning machine compatible
Screen Wash K3	<ul style="list-style-type: none"> • Direct use ink removal solvents – No pre-dilution required • Highly efficient for manual ink removal
Press Wash AF	<ul style="list-style-type: none"> • Direct use ink removal solvents – No pre-dilution required. • Environmentally friendly and aromatic free • Highly efficient for manual ink removal
Screen Openers and Cleaners	
Screen Opener 511 Screen Opener D2 Screen Opener K2	<ul style="list-style-type: none"> • Manual use to efficiently remove dried in ink, on-press, from the mesh • Ready to use with fast evaporation rate
Screen Cleaner K3X	<ul style="list-style-type: none"> • Direct use ink removal solvents – No pre-dilution required. • Highly efficient for manual ink removal
Screen Cleaner A7X	<ul style="list-style-type: none"> • Direct use ink removal solvents – No pre-dilution required. • Low evaporation rates / Low VOC • Manual or automated cleaning machine compatible

Product	Autoprep Gel	Degreaser Concentrate 1:20	Degreaser Concentrate 1:10/15	Universal Mesh Prep	Capillex Laminating Fluid
Mesh Roughener					
Mesh Degreaser					
Direct Use					
Water Dilutable					
Capillex Film Adhesive Promoter					
Manual application					
Automatic Cleaning Machine					

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Mesh Reclaim

MacDermid Alpha stencil removal products streamline the reclaim process with a tailored range of chemistries that reduce production time and costs. Designed for high demand print shops, these solutions support all stencil systems with speed and reliability.

Stencil Removal options from Autotype include:

Capillex films and Direct emulsions

Automatic machine use:

- **Stencil Remover Concentrate 1:20/30** (Premium)
- **Stencil Remover Concentrate 1:25** (Economy)

Manual use:

- **AquaStrip 21**
- **AutoStrip Gel**

Indirect films (Five Star)

- **Haze Remover HV**

Haze Removal

To complete the mesh cleaning process, MacDermid Alpha offers caustic-based haze removers that leave the mesh clean, undamaged, and ready for reuse.

Haze remover products from Autotype include:

- **Haze Remover HV** – Low caustic
- **Autohaze** – Fast acting / high caustic



AutoStrip Gel adheres to the screen surface, enabling faster and more efficient stencil removal.

Additional Chemical Solutions

To complement its core range, MacDermid Alpha provides additional chemical products that fully support and enhance your screen printing workflow.

- **Activator powder** – Hardens Fivestar stencils prior development
- **Low Tack Platen Adhesive** – Secure textiles to platen boards during printing
- **Antifoam Concentrate** – Reduce foam build up in automatic cleaning machine chambers
- **Stain Preventor Gel** – Minimizes UV ink crosslinking / hardening on stored screen prior to reclaim

"Trusted worldwide since 1868, Autotype® drives innovation in premium screen printing solutions and hardcoated films, delivering industry-standard technologies that elevate the performance of our XtraForm®, Autotex®, and Autoflex® smart surface films."



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