

Screen Printing Screen Cleaner

What is a Screen Cleaning Agent?

A screen cleaning agent is a chemical solution used to remove ink, emulsion, and debris from mesh screens after printing or during reclaiming. Proper cleaning extends screen life and ensures print quality.

Key Features

- Ink Degradation – Breaks down plastisol, water-based, or solvent-based inks.
- Emulsion Removal – Helps strip stencils during screen reclaiming.
- Non-Damaging – Safe for mesh (avoid harsh abrasives that can fray threads).
- Eco-Friendly Options – Biodegradable or low-VOC formulas available.

Types of Screen Cleaners

- Ink Removers – Target residual ink (e.g., plastisol dissolvers).
- Emulsion Removers – Strip hardened stencils (alkaline or enzyme-based).
- All-in-One Cleaners – Combine ink/emulsion removal (efficiency-focused).
- Degreasers/Dehazers – Prep screens for new emulsion (remove grease & ghost images).

Why Use a Screen Cleaner?

- ✓ Prevents Clogs – Removes dried ink that could block mesh.
- ✓ Saves Time – Speeds up reclaiming vs. manual scrubbing.
- ✓ Cost-Effective – Prolongs screen reuse, reducing replacement needs.

How to Use

- Post-Printing – Spray/wipe ink off immediately (easier before drying).
- Reclaiming – Apply emulsion remover, scrub, rinse, then degrease.
- Storage – Clean and dry screens to avoid oxidation.

Safety Tip:

Wear gloves/eye protection—some cleaners contain solvents!