Ulano Screen Chemicals Cheat Sheet

Degrease, remove ink, remove stencil, remove haze, block out: what each Ulano product does and for how long.

Reclaim order of operations

Step	Product	Dwell / mix
1 Ink off	All-Purpose Ink Wash (or mildest diluent)	Rag both sides; rinse with water
2 Degrease	Screen Degreaser Liquid No. 3	Ready-to-use; rinse
3 Stencil off	Stencil Remover Liquid No. 4 or Paste No. 5	5 min, no longer; never let dry
4 Power wash	Hard water spray	Both sides
5 Haze	Haze Remover Paste No. 78	10 min, no longer; gentle rinse then power spray

Stencil remover mix guide

Product	Form	Mix
No. 4 liquid	Ready-to-use	None
No. 5 paste	Ready-to-use	None
No. 42 liquid concentrate	Concentrate	1 part : 50 parts water = strength of No. 4
Concentrate 1:20	Concentrate	1 part : 20 parts water
No. 44 powder	Powder	2 oz per 1 gallon water; dip tanks

Prep and blockout

Product	Job	Notes
Magic Mesh Prep	Degrease + wet + antistatic	pH 4.7, no VOC; brush on, rinse to a sleek film
Ulanogel No. 23	Abrade + degrease in one step	Synthetic mesh only; stiff nylon brush
CDF Mesh Prep No. 25	Water retention for capillary film	1-2 min; use within an hour of adhering; not on natural silk
Screen Filler No. 65	Blockout, fine-medium mesh	Blue; non-aqueous inks only
Extra Heavy Blockout No. 10	Blockout, coarse mesh	Usually one coat; non-aqueous inks only
Hardener-X	Post-exposure stencil hardener	Industrial; cure 24 h or 140 F max for 1 h; makes removal harder

Safety (Ulano TDS)

Removers	No. 4, No. 5, No. 42, No. 44 are strong oxidants: gloves, goggles, close containers
Haze Remover No. 78	Corrosive and flammable; industrial use only; flush spills with water and vinegar
Never	Let stencil remover dry on the screen: it can lock the stencil

Sources: Ulano TDS for Stencil Remover Liquid No. 4, No. 5, No. 42, Concentrate 1:20, Powder No. 44 (ulano.com), Screen Degreaser No. 3 (ulano.com), Haze Remover No. 78, Magic Mesh Prep, Ulanogel 23, CDF Mesh Prep 25, Screen Filler 65, Extra Heavy Blockout 10, Hardener-X. Reference only: Ulano's current data sheet governs. Data sheets: bucketsofink.com/page/safety-data-sheets.