

Proell Materials for Stencil Preparation



guarantee optimal screen printing results at the best possible price/performance ratio.

The broad range of products includes the well established Norikop emulsions along with their specifically designed auxiliaries.

Screen Preparation Chemicals

NoriScreen EF/PR

High quality mesh degreaser and preparation agent for optimal production of stencils with direct emulsions and capillary films.

Cutting film (paint mask)

Norifilm V (green)

Water-based liquid which results in a homogeneous cutting film after drying, resistant to solvent inks.

Fillers

Norifill LG

Green filler to retouch and cover edges of solvent resistant stencils. Norifill LG is resistant against solvent and UV ink systems.

Screen Decoating Chemicals

NoriScreen ES/G

Stencil decoating gel for guaranteed removal of emulsions and capillary films.

Z 35/1

Liquid concentrate (1:10) for easy removal of emulsions and capillary films.

Diazo Stain and Ghost Image Remover

NoriGhost

Alkaline cleaning paste for the effective and quick removal of ghost images and ink stains.

NoriGhost may also be used to degrease and chemically abrade aluminium frames.

Screen Cleaning Chemicals

Aqua-Jet® Liquid Cleaner L34642

Well established, alkaline screen cleaning agent for all water-based ink systems.

Aqua-Jet® Liquid Cleaner L47603

Alkaline cleaner with low solvent content, suitable for all water-based screen printing inks.

Aqua-Jet® Screen Opener

Dissolves solvent-based ink residues dried into screen during printing process.

Cleaner 6953

Cleaning concentrate, free of solvents, can be diluted with water (1:30) for water-based inks. For effective cleaning of screens and equipment.

Cleaner L45973

Solvent-based cleaning agent for effective removal of dried, stubborn, water-based ink residues from screen.

Screen Cleaner (Siebfrei)

Dissolves solvent-based ink residues dried into screen during printing process.

Uni-Reiniger

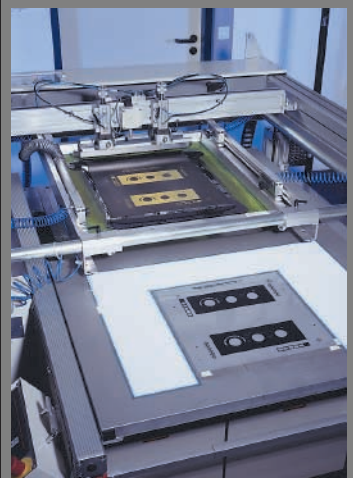
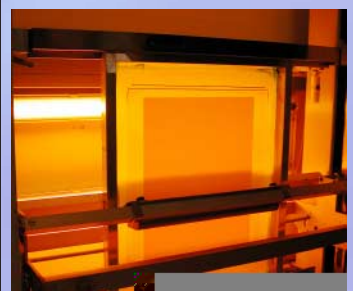
Effective all purpose cleaner for nearly all solvent-based inks.

UNI-REIN A III

All purpose cleaner with broad range of applications for solvent-based ink systems.

UNI-CLEANER FP61

All purpose cleaner for solvent-based ink systems.



Pröll KG

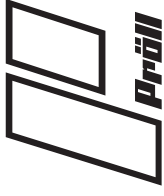
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Pröll Norikop Emulsions

Norikop-Emulsions are used with success in the areas of graphics/advertising, industrial screen printing, ceramics, electronics and textiles.

	Norikop 2 FP Diazo-UV-Polymer Emulsion	Norikop 6 GT Diazo-Emulsion	Norikop 7 S Diazo-UV-Polymer Emulsion	Norikop 7 SD Diazo-UV-Polymer Emulsion	Norikop 8 HR Diazo-UV-Polymer Emulsion
Package	1 Ltr. / 5 Ltr.	1 Ltr.	0,95 Ltr. / 4,75 Ltr.	1 Ltr. / 5 Ltr.	1 Ltr. / 5 Ltr.
Resistant to:					
Solvent-based inks	✓		✓	✓	✓
UV curing inks	✓		✓	✓	✓
Water-based UV curing inks			✓	✓	✓
Water-based inks		✓	✓	✓	✓
Plastisol inks		✓	✓	✓	✓
Solids	34 %	44 %	34 %	34 %	38 %
Color	high contrast violet	violet	light blue	high contrast blue	high contrast blue
Sensitizing of emulsion	Diazo powder, direct addition, processable after 15 minutes	Diazo powder, direct addition, processable after 15 minutes	Diazo syrup, soluble in distilled water, processable after 1 hour	Diazo powder, direct addition, processable after 15 minutes	Diazo powder, direct addition, processable after 15 minutes
Shelf life in month is approx.:					
Non-sensitized	24	24	24	24	24
Sensitized	1	1	1,5	1	1
Sensitized stored at 5 to 8 °C	3	3	3	3	3
Coated screens, not exposed	1	1	1	1	1
Suitable for mesh (threads/cm)	77 to 190	21 to 120	40 to 190	61 to 190	40 to 190
Properties	high resistance to solvents, short exposure time, broad spectrum of exposures, high resolution, easy removal	textil emulsion, suitable for ceramic inks, fast build on coarse mesh, decoatable	all purpose emulsion, broad spectrum of exposures, high resolution, good print durability, easy removal	all purpose emulsion, short exposure time, broad spectrum of exposures, high resolution, easy removal	premium quality all purpose emulsion, broad spectrum of exposures, excellent resolution, greatest print durability, easy removal