

# Proell Materials for Stencil Preparation



for optimal screen printing results!

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.

## Strippable Varnish

### Nori® Film SL – (blue transparent)

Water-based, press-ready varnish; suitable as temporary, easily strippable protective film.

## 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

### Z 35/1

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

## Diazo Stain and Ghost Image Remover

### NoriGhost X

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

## Screen Cleaning Chemicals

### 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 6614

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

### Screen Cleaner (Siebfrei)

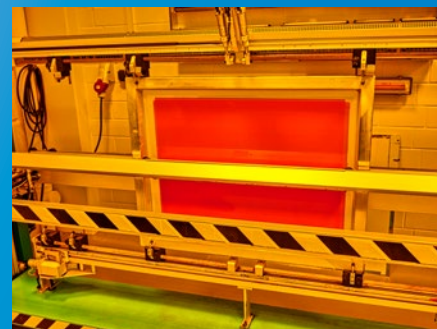
Dissolves solvent-based ink residues dried into screen during printing process.

### UNI-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. Flash point 61 °C.



# Pröll Norikop Emulsions

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



|                                 | Norikop 6 GT<br>Diazo-Emulsion   | Norikop 10 HQ<br>Diazo-UV-Polymer Emulsion   | Norikop 11<br>Premium emulsion  |
|---------------------------------|--|--|---|
| Package                         | 1 Ltr.   | 0,9 Ltr. / 4,5 Ltr.  | 0,9 Ltr. / 4,5 Ltr.   |
| Resistant to:                   |  |  |   |
| Solvent-based inks              |  | ✓  | ✓   |
| UV curing inks                  |  | ✓  | ✓   |
| Water-based UV curing inks      |  | ✓  | ✓   |
| Water-based inks                | ✓  | ✓  | ✓   |
| Plastisol inks                  | ✓  | ✓  | ✓   |
| Solids                          | 44 %   | 37 %   | 40 %  |
| Color                           | violet   | violet   | blue  |
| Sensitizing of emulsion         | Diazo powder,<br>direct addition,<br>processable after 15 minutes                    | Diazo powder<br>soluble in distilled water<br>processable after 1 hour   | Diazo powder,<br>soluble in distilled water,<br>processable after 1 hour                                  |
| Shelf life in month is approx.: |  |  |   |
| Non-sensitized                  | 24   | 18   | 24  |
| Sensitized                      | 1  | 1,5  | 1,5   |
| Sensitized stored at 5 to 8 °C  | 3  | 3  | 3   |
| Coated screens, not exposed     | 1  | 1  | 1   |
| Suitable for mesh (threads/cm)  | 21 to 120  | 40 to 190  | 40 to 190   |
| Properties                      | textil emulsion, suitable for ceramic inks, fast<br>build on coarse mesh, decoatable | premium quality all purpose emulsion, broad<br>spectrum of exposures, excellent resolution,<br>greatest print durability, easy removal | premium emulsion, broad spectrum of<br>exposures, high resolution, good print<br>durability, easy removal |