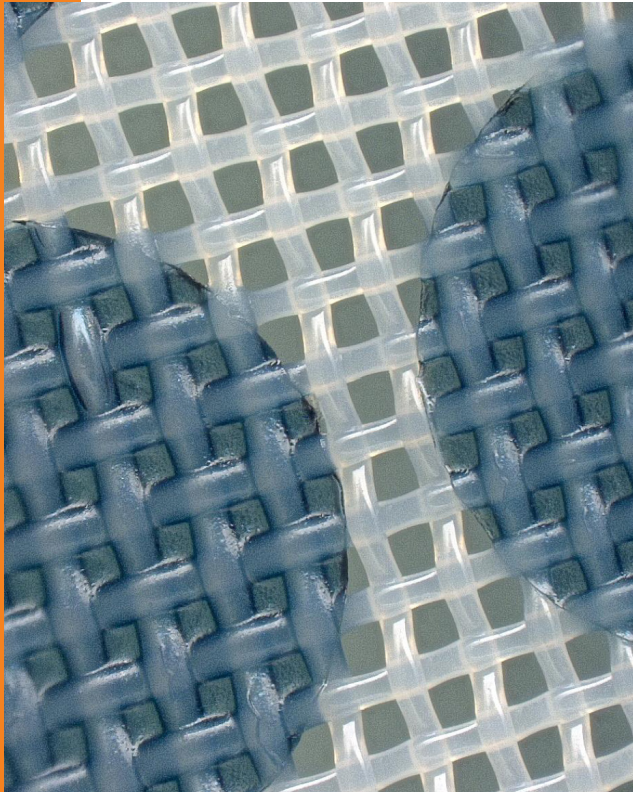




# POLYCOL® W-HR

High-resistant, one-component SBQ emulsion  
for both direct and transfer printing on textiles



## Product benefits

- Full compatibility for exposure by CtS as well as conventional exposure systems
- Quick and easy development after exposure
- High resistance and good decoatability
- High print run resistance for all common textile printing media
- No smearing with aggressive solvents
- Very good decoatability in automatic screen washing units

# POLYCOL® W-HR

One-component photopolymer emulsion, solvent and water resistant

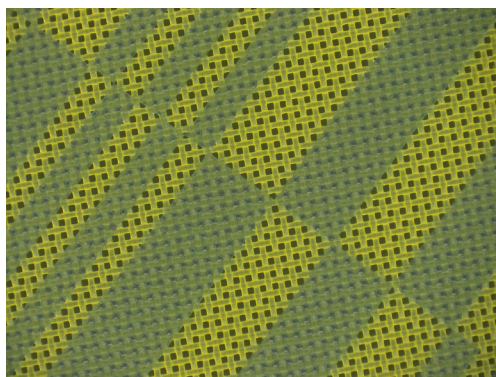
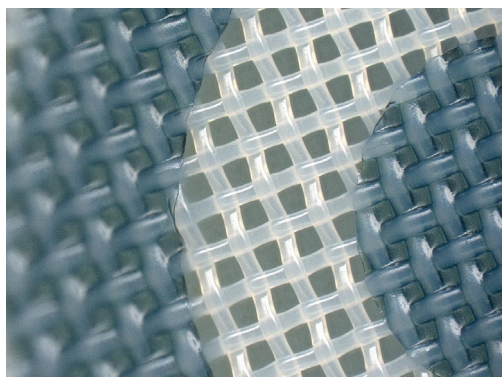
POLYCOL W-HR is for the production of high quality, water and solvent resistant screen-printing stencils. Because of its good resolution properties, excellent mesh bridging and high exposure reactivity, this one-component SBQ photoemulsion is ideal for use in computer-to-screen (CtS) systems. POLYCOL W-HR is resistant to plastisol, solvent and waterbased printing inks.

## Properties:

- Colour: blue
- Viscosity: approx. 7000 mPas\*
- Drying temperature: 35-40 °C
- Decoating: with PREGASOL products
- Storage: 1 year (at 20-25°C). Protect against freezing. Screens coated in advance: at least 4 weeks (at 20°C and in complete darkness). Dry again prior to copying.

\* Rheomat RM 180, MS 33, D=100 s<sup>-1</sup>, 23 °C

Ask for a sample to be convinced by hands-on-tests!



Macro photos of POLYCOL® W-HR on white and yellow mesh

## Further Products

### Screen adhesives

- solvent-based
- UV-curing

### Photoemulsions

- Diazo
- Dual-Cure
- SBQ

### Screen cleaners

- mesh preparation
- screen cleaning
- decoating
- ghost-image removal
- brushes

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