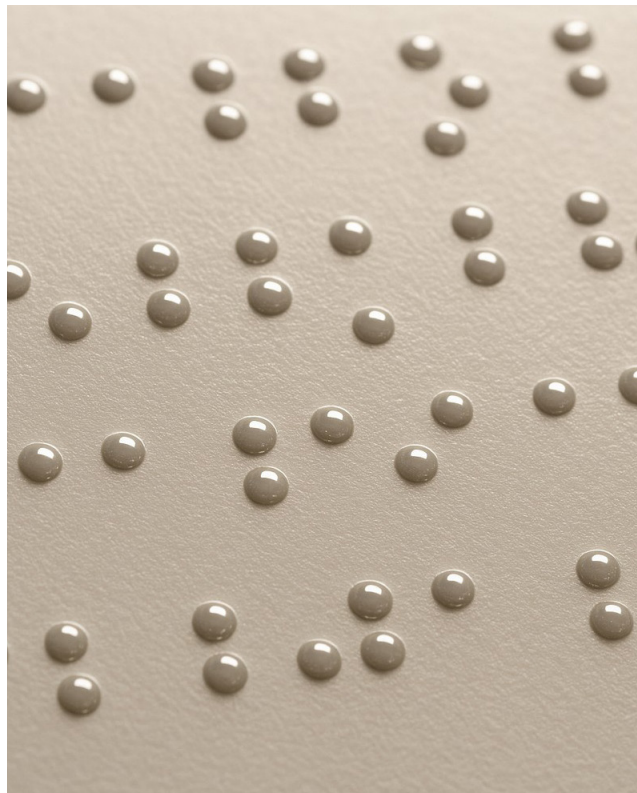




POLYCOL® MAX-XL

High-viscous, very reactive one-component emulsion
for very high stencil build-up



Product benefits

- Pre-sensitised and ready to use
- Ideal for producing very high stencil build-up thicknesses (up to 1,000 µm)
- Post-coating for lower Rz value possible
- Very high exposure reactivity; ideally suited for all CTS systems and conventional film exposure
- Post-exposure and chemical curing possible for longer print runs
- Ideal for very coarse meshes (8 - 43 threads/cm)
- Good resolution and edge sharpness

POLYCOL® MAX-XL

High solids content, highly viscous one-component emulsion

POLYCOL MAX-XL is used especially for the production of very high stencil build-up thicknesses of up to 1,000 µm in the direct coating process on coarse screen-printing meshes (8 - 43 threads/cm). It has good resolution and edge definition even with high stencil build-up. Stencils produced in this way are used e.g. for printing plastisols, sealing compounds, 3D effects in the textile industry, solder pastes, braille, labels, UV relief varnish and granulate application. Post-exposure and chemical curing with KIWOSOL products enables even more print runs.

Properties:

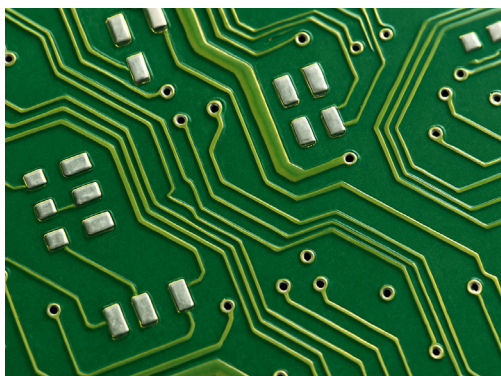
- Colour: blue
- Viscosity: 22,000 mPas*
- Drying: 35-40 °C
- Decoating: with PREGASOL products
- Storage: 1 year (at 20-25 °C). Protect from frost. Screen coated in advance: at least 4 weeks (20°C, absolute darkness). Dry again before exposure.

* Rheomat RM 180, MS 33, D=30 s⁻¹, 23 °C

To see the benefits for yourself, request samples for your practical test today.



Macro image: POLYCOL MAX-XL on very coarse fabric



Exemplary applications: Solder resist (electronics industry) and relief varnish (graphics industry)

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