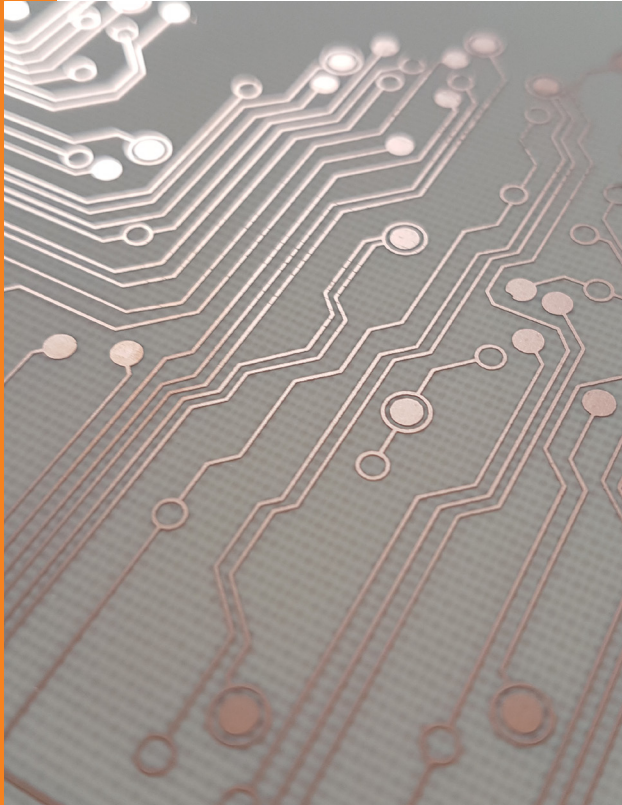




# KIWOMASK® UV 871

UV-curable, screenprintable resist for selective brushing of metal surfaces



## Product benefits

- CMR-free
- shorter process cycles through UV-curing
- high resistance against mechanical surface treatment and acid etching processes
- very good printability giving excellent detail reproduction

## KIWOMASK UV 871

Screenprintable, UV-curable resist with high mechanical resistance for selective brushing of metal surfaces

Its excellent printing properties enable the sharply-contoured printing of the finest structures. The brilliant blue colouration gives very good contrast to the metal substrate. Cross-linking with UV light enables very short process cycles to be attained.

### Application

Recommended screenprinting parameters: polyester mesh (fabric fineness: 120-31 to 165-27, depending on application and demand), or corresponding stainless steel mesh and solvent-resistant screenprinting emulsion. Stripping is carried out using a sodium or potash solution (1–3%), the ready-to-use PREGASOL® R 800 or DEVELOPER® 880. Depending on the application, the resist can also be removed with hot water (60° - 80° C) but in most cases a high pressure device is necessary. This type of stripping should be tested in advance for suitability.

Please ask us for a sample, so that you can see for yourself, just how well these products work.

## Resists & Coatings by KIWO®

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- photo-resists
- sand-blasting, sputter and brushing resists
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