



# KIWOMASK® W 128

“Liquid” protective film with high chemical and mechanical resistance



## Product benefits

- one component, no pot life
- water based, can be reduced with water when necessary
- good adhesion on many surfaces, will be peeled-off as film
- good resistance to water and various chemicals
- applied by screen printing, spraying or roller coating
- fast drying at ambient temperature
- free from solvents with a mild odour

# KIWOMASK® W 128

## Application

KIWOMASK W 128 can be applied all over by spraying or by a roller coating, or partially by screen printing onto the respective surface. After drying, KIWOMASK W 128 is very resistant against mechanical strain and is used as temporary protection on scratch-sensitive surfaces (e.g. glass, metals and various plastics) before applying further processing steps (such as drilling, stamping or cutting). KIWOMASK W 128 is likewise resistant to aqueous washing processes and many acidic etching media, it is used e.g. for the textural etching of metal surfaces. When the protective coating is no longer needed, KIWOMASK W 128 can be removed without residue as a flexible film.

Notice: It is essential to carry out tests with KIWOMASK W 128 to make sure the product is suitable for the respective substrates. Our applications lap is pleased to assist you.

## Technical Data

- viscosity: 2500 mPas\*
- colour: colourless/ milky turbid
- minimum coating thickness wet (undiluted): 120-180 µm (depending on the substrate and surface structure)
- when applied by screen printing: KIWOMASK W 128 is used undiluted with a mesh count between 10 and 21 threads/cm
- when applied by spraying or roller coating: KIWOMASK W 128 can be diluted with max. 25% water (distilled or purified)
- drying temperature: max. 80°C
- temperature resistance after drying: for a short time max. 150°C

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



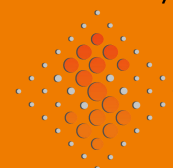
Applied by spraying (dilution: 25%)



Applied by screen printing



Distributed By



**Schilling** inc.

Schillinginc.com • 419.468.5794

## Resists & Coatings by KIWO®

for industrial and creative applications on many materials

- "liquid" protective film
- etching and galvano resists
- photo-resists
- sand-blasting, sputter and brushing resists
- Inkjet-resists

KIWO  
ONLINE

