

Newsletter

MECOFLOCK®
L 844/1 AND D 453/5
Adhesives for flocking
Corona test strips

KIWOMASK® S 112
Screen printable and
peelable protective
film

LATEST NEWS
Coronavirus (Covid-19)



NEW DEVELOPMENT: KIWO® HygienePlus
Ready-to-use disinfectant for hands and surfaces
according to WHO formulation

Ready-to-use disinfectant for hands and surfaces

KIWO® HygienePlus

KIWO® HygienePlus is a WHO-recommended, alcohol-based handrub. For external use only. Please follow further instructions in the Technical Information and Material Safety Data Sheets.

Product benefits

- disinfectant for hands, for external use only
- can also be used to clean alcohol-resistant surfaces. Check material compatibility and effect before use
- formulation for hand disinfection recommended by the World Health Organization (WHO) and approved by the Federal Institute for Occupational Safety and Health (baua) by the general decree dated March 20th, 2020
- available in 4 sizes

Application

- put a sufficient amount of disinfectant in your cupped, dry hands
- keep hands moist with the undiluted preparation during the entire exposure time
- overall, hygienic hand disinfection should be carried out over a period of at least 30 seconds
- pay special attention to main contact points, fingertips, thumb and nail fold
- do not wear rings or watches; fingernails as short as possible and unpainted
- according to the recommendation of the Verbund für Angewandte Hygiene e.V. (VAH), the process should be carried out twice in succession with at least 3ml each in order to achieve a sufficiently bactericidal effect in accordance with EN 1500

Properties

- appearance: clear liquid
- alcohol concentration 75 - 85%
- shelf life: 12 months in originally closed containers

Please use the separate order form in the email for price information and orders or contact auftrag@kiwo.de!



Adhesives for flocking Corona test strips

MECOFLOCK® L 844/1 AND D 453/5

There is no doubt that the Corona crisis has occasioned many drawbacks and restrictions. However, there is always a sunny side, like when we received an enquiry for MECOFLOCK® adhesives for flocking Corona test strips. The purpose is for the adherence of saliva on the flocked areas of the test strips. Both MECOFLOCK® L 844/1 and MECOFLOCK® D 453/5 are suitable for this purpose.

MECOFLOCK® L 844/1 is a two-component solvent-based adhesive for screen printing, spray- and roller application used for the flocking of many metals and plastic and various other substrates requiring high quality characteristics when flocked. When completely cured, the adhesive features special resistances to high temperatures of up to 160° C. It is resistant to water and oil, grease and acid.

MECOFLOCK® D 453/5 is a dispersion-based flocking adhesive for spraying, to be used for the flocking of PS (Polystyrene), ABS (Acrylonitrile butadiene styrene), SAN (Styrene-acrylonitrile), wood, chipboard, many metals and other substrates. When cured, the adhesive results in a hard, tenacious adhesive film with high mechanical characteristics and very good water-resistance.

With proper application, processing and drying, both MECOFLOCK® adhesives can achieve European Safety Standard EN 71-3. European standard EN 71 specifies safety requirements for toys. EN 71-3: Specification for migration of certain elements.

A great example of the diverse fields of application for our products.



Screen printable and peelable protective film

KIWOMASK® S 112

KIWOMASK® S 112 is a screen printable and removable protective film based on aqueous polymers. After the application by screen printing and drying, KIWOMASK® S 112 protects component, especially plastic film, against mechanical damage.

Product benefits

- ready-for-use, can be diluted with water if necessary
- high temperature resistance – therefore suitable for thermoforming
- strong mechanical stability
- very easily removable without residue – even after long storage times
- UV stable



KIWOMASK® S 112 is characterized by excellent printability, good flow and wetting properties, high mechanical strength and a very good residual free peelability. Due to the high temperature resistance, KIWOMASK S® 112 can be removed very easily and without residue, even after thermoforming. The protective film is UV stable and remains flexible and easy to remove even after many runs through UV dryers. Due to the high solids content, KIWOMASK® S 112 produces a stable and peelable protective film, also with comparably fine screen printing mesh.

After having undergone comprehensive testing in our applications centre, field tests were carried out at selected customers. Customer results were all very positive and confirmed our own test results.

Apart from that, our applications centre carried out extensive product comparisons with current KIWOMASK® and competitive products. Conclusion: KIWOMASK® S 112 came out on top in all tested product characteristics and thus predicated with VERY GOOD!

Properties

- colour: blue
- viscosity: 2500 mPas*
- solids content: 38%
- drying: preferably in a conveyor dryer at 60-80 ° C

For further information or sample requests, please contact: pmc@kiwo.de.

Alternatively, you are welcome to use our project sheet:

www.kiwo.de/en/products/resists-coatings#accordion-20727

CORONAVIRUS (COVID-19)

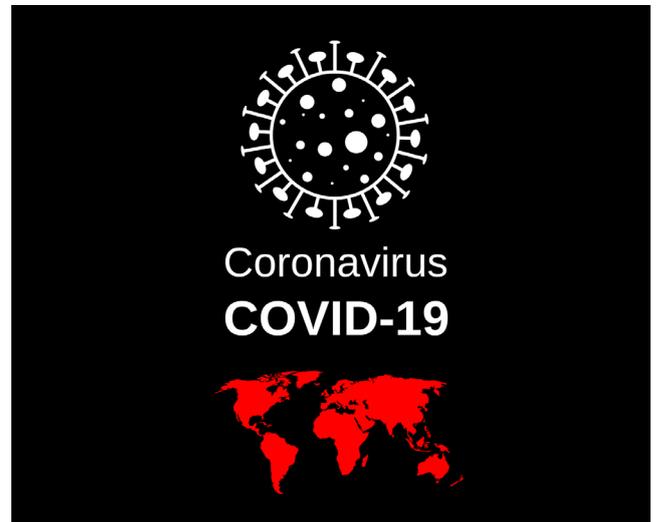
Right now, the Corona virus is currently a hot topic of discussion worldwide – as it is, of course, here at Kissel + Wolf GmbH in Wiesloch.

Our purchasing and logistics departments are in close contact with our suppliers and freight forwarding companies. However, the spread of the Corona virus currently has had no impact on our business activities, so there are absolutely no restrictions on our ability to deliver.

Obviously, we will continue to monitor developments and let you know immediately if we foresee delivery bottlenecks or other impediments.

Moreover, we are undertaking serious efforts to protect the safety and health of employees, customers, company partners, and their families.

Stay healthy!



Kissel + Wolf

