

KIWOMASK[®] UV 160/2 VP

Removable, screen printable, UV-curing, one-component protective lacquer

KIWOMASK UV 160/2 VP is a one-component protective lacquer, protecting parts against mechanical strain. We recommend conducting trials in order to test adhesion and removal properties of the dried film on the different substrates.

APPLICATION Pre-treatment: Make sure that the substrate is clean and free from grease to facilitate adhesion.

KIWOMASK UV 160/2 VP is being applied by screen printing and cured by UV light.

Recommended screen-printing parameters: polyester mesh 43-80 W, solvent-resistant screen-printing emulsion

UV HARDENING Mercury high-pressure vapour lamp, required light energy: approx. 800-1.500 mJ/cm²

REDUCING Ready-to-use product, a dilution is not recommended.

CLEANING Before curing, KIWOMASK UV 160/2 VP can be cleaned with commercially available organic solvent-based cleaners.

COLOUR Blue

VISCOSITY Approx. 16.000 mPas (Brookfield RVT, spindle 6, 20 r/min, 60°C)

**HEALTH HAZARDS/
ENVIRONMENTAL
PROTECTION** Please follow further information given in the material safety data sheet.

STORAGE 6 months (at 20-25°C and original container). Protect against freezing, direct sun light and other UV-light sources.

This data sheet is for your information. A legally binding assurance of the product's suitability for a specific purpose cannot be derived from it and no liability can be assumed for any potential damages that may occur. Our products are subject to continuous production and quality control and leave our company in perfect condition.

This product is intended solely for industrial applications and not for use by the end consumer. We recommend to our customers to always test the product themselves since only in this way – also after production – can the freedom from certain substances and the suitability for a particular purpose be verified. The user has to test the product for suitability for the intended application. We reserve the right to modify product specifications. Tests that are not part of the specifications of the product mentioned above have not been carried out.

All information applies only to the above-mentioned product obtained from Kissel + Wolf GmbH. It corresponds to our current state of knowledge, but is not a confirmation of a particular application and is not automatically replenished. All information is valid for a maximum of 12 months (annexes may be provided with their own date) or until legal changes are made in this time period. The recipient of our product is solely responsible for observing any possible property rights as well as existing laws and regulations. Property rights of third parties must be observed. Our terms and conditions of sale and delivery shall apply.