

KIWOMASK®UV 7322 VP

Screen printable, UV-curing brushing resist

KIWOMASK UV 7322 VP is a one-component screen-printing lacquer for the selective brushing of surfaces. Its thixotropic formulation facilitates high-definition printing of finest lines.

Notice: KIWOMASK UV 7322 VP has only been tested under our technical and laboratory conditions, which may differ from practice. We therefore ask you to test the suitability of the product for your specific application.

APPLICATION

Pre-treatment: Make sure the substrate is clean and free from grease, for optimum adhesion.

KIWOMASK UV 7322 VP is being applied by screen printing and hardened by UV light.

Recommended screen-printing parameters: Polyester mesh 120-31 Y to 165-27 Y and a 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. The reduction of the viscosity, however, may be achieved by adding max. 1-3% of KIWOSOLV L 80.

CLEANING

Commercially available organic solvent-based cleaners

Stripping of the resist: At ambient temperature with caustic soda or caustic potash solution (3-5%), or by using the ready-to-use solution PREGASOL R 800. The resist separates into easily filterable components.

COLOUR

Blue

VISCOSITY

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