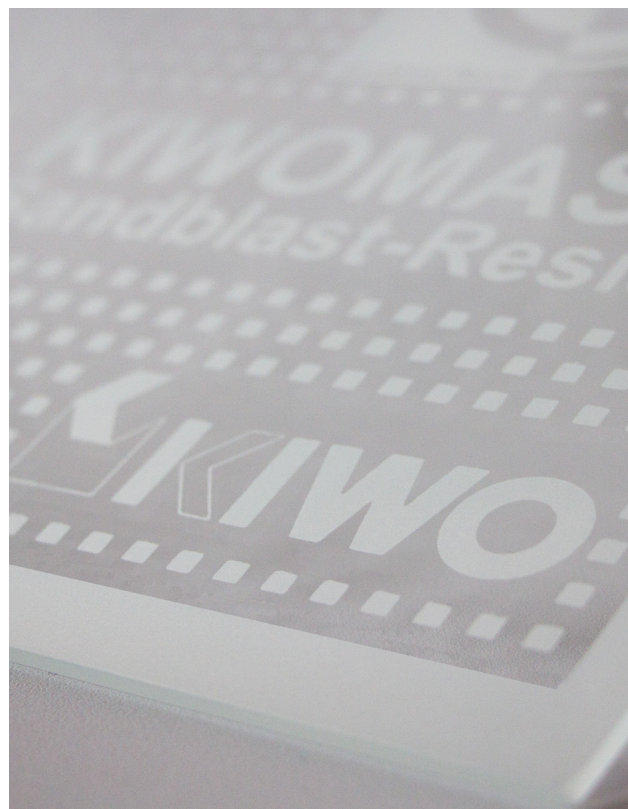




KIWOMASK® UV 160/2 VP

Screen printable UV-curing sandblast resist



Product benefits

- Sandblast resist for glass, metal and various lacquered surfaces
- residue-free removal by peeling off or using a high-pressure water jet
- no film waste (e.g. as with plotted sandblast films)
- cost-effective serial production by application with screenprinting
- shorter process cycles through UV-curing
- solvent-free

KIWOMASK UV 160/2 VP

One-component, UV-curing screenprinting resist. KIWOMASK UV 160/2 VP is suitable for the partial or large area protection of glass, metal or various lacquer surfaces during sandblasting. We recommend conducting trials in order to test adhesion and removal properties of the dried film on the different substrates.

Application

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 screenprinting parameters: polyester mesh (fabric fineness: 21-140 to 61-64, depending on the demand), solvent-resistant screen-printing emulsion.

Technical specifications

- Viscosity: 16.000mPas*
- Colour: blue
- UV curing: Mercury high-pressure vapour lamp, required light energy: approx. 800 – 1500 m/J cm²
- Reducing: ready-to-use product, a dilution is not recommended
- Cleaning: commercially available organic solvent cleaners before hardening with UV

* Brookfield RVT, Sp. 6, 20 r/min, 20 °C

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

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