

KIWOMASK® S 150

Removable, screen printable, one-component protective lacquer

KIWOMASK S 150 is a protective lacquer based on aqueous polymers. It is applied by screen printing and protects component parts against mechanical damage. It has good flow and wetting properties. Make trials to test adhesion and removal of the dried film from different substrates. Do not store protected component parts in very humid climate.

APPLIATION For an easy removal of the protective film, ensure a thick ink layer is applied onto the different surfaces. Preferably apply KIWOMASK S 150 with a 21-140 to 36-100 mesh and a water resistant photoemulsion of e.g. the AZOCOL range. Ask KIWO for advice.

Should bubbles develop during printing, add 0,05-0,2% of KIWOMIX ZL 1060.

DRYING TIME Depending on the build-up thickness, approx. 35 - 55 min. at 20 - 25°C

Drying time can be reduced with higher temperatures (e.g. approx. 10 to 20 minutes at 40°C). For better degassing drying at room temperature is advantageous. Avoid temperatures exceeding 80°C.

REDUCING Water

CLEANING Water

COLOUR Blue

VISCOSITY Approx. 5000 mPas (Rhemoat RM 180, MS 33, D = 100 s⁻¹, 23°C)

SOLIDS CONTENT Approx. 38%

DENSITY Approx. 1,06 g/cm³

pH-VALUE Approx. 5

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

STORAGE 1 year (at 20 - 25°C and original container)

Protect against freezing.