

KIWOPRINT® PRO-TECT D 50 B

Removable, screenable one-component protective lacquer

KIWOPRINT PRO-TECT D 50 B 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 KIWOPRINT PRO-TECT D 50 B 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 min. 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.