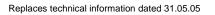
Technical Information





Update: 21.11.07

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/cm ³
pH-VALUE	Approx. 5
HEALTH HAZARDS/ ENVIRONMENAL 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.

This data sheet is for your information, a legally binding guarantee of the product's suitability for a particular application cannot be derived. No responsibility can be undertaken for occurring damages. Our products are subject to a continuous production and quality control and leave our factory in perfect condition.