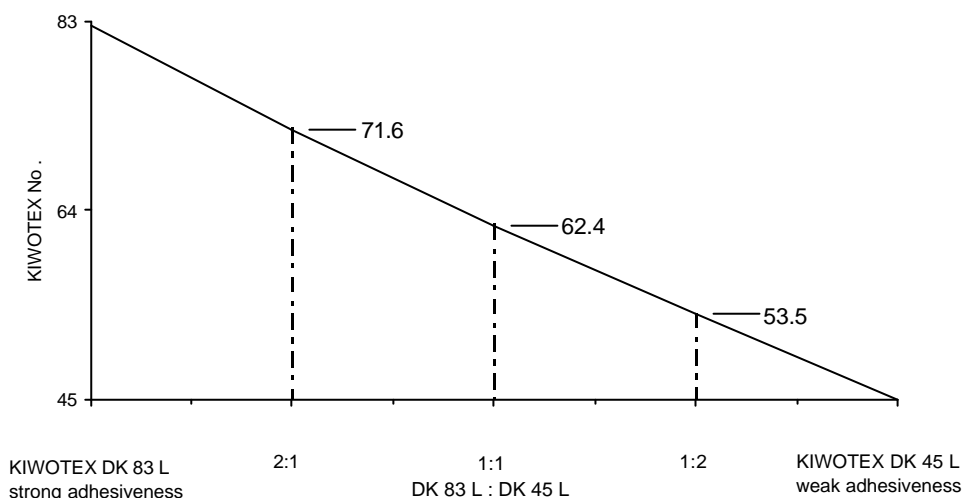# KIWOTEX® DK 83 L

Solvent based permanent adhesive for printing blankets

KIWOTEX DK 83 L is a polymer solution that has a tacky surface after drying. It is, therefore, suitable for bonding textiles to automatic screenprinting machines, printing tables and sample printing tables with printing blankets of made nitrile rubber, polyurethane or similar material. It is especially suitable for bonding textiles made of cotton or cotton mixtures. The adhesive film of KIWOTEX DK 83 L has a certain resistance to white spirit, shows a high printing resistance and allows a very good penetration. Mixing with KIWOTEX DK 45 L allows to reduce the adhesive strength for special fabrics and thus a perfect setting of the adhesive strength. KIWOTEX DK 83 L is not suitable for PVC printing blankets.

APPLICATION   Stir well before use. If KIWOSOLV L 72 is used mix well until homogenization before coating of the prining blanket according to your machine instructions. Further details on application can be obtained from the ARC instruction guide „Permanent and Thermoplastic Adhesives - Textile Printing".

For special fabrics the adhesive strength can be reduced by mixing with KIWOTEX DK 45 L according to the following scheme:

The setting of an average adhesiveness (see scheme point 62.4) can be obtained with the following mixture:

<u>Adhesive preparation</u>:   50 parts by weight   KIWOTEX DK 83 L
                                            50 parts by weight   KIWOTEX DK 45 L

REDUCING	KIWOSOLV L 72
CLEANING	KIWOTEX STRIPPER

TECHNICAL DATA

BASIS	Polymer in organic solvents
COLOUR	Yellowish, after drying transparent
VISCOSITY	Approx. 550 mPas (Brookfield RVT, spindle 3, 20 U/min, 20 °C)
SOLIDS CONTENT	Approx. 33 %
DENSITY	Approx. 0,95 g/cm^3
FLASHPOINT	Approx. -4 °C
SAFETY ADVICE / ENVIRONMENTAL PROTECTION	Please see information given in the Material Safety Data Sheets.
STORAGE	1 year (at 20 - 25 °C and in original container)