

Technical Information

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KIWOTEX® DK 45 L

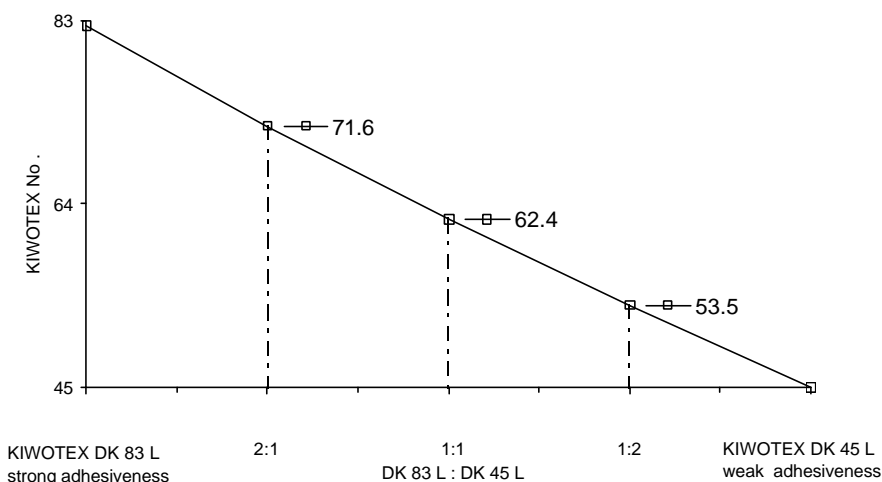
Solvent based permanent adhesive for printing blankets

KIWOTEX DK 45 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 nitrile rubber, polyurethane or similar material. It is especially suitable for bonding heavy textiles. The adhesive film of KIWOTEX DK 45 L has a certain resistance to white spirit, shows a high printing resistance and allows a very good penetration. Mixing with KIWOTEX DK 83 L allows to increase the adhesive strength for special fabrics and thus a perfect setting of the adhesive strength. KIWOTEX DK 45 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 printing 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 increased by mixing with KIWOTEX DK 83 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 45 L
	50 parts by weight	KIWOTEX DK 83 L

REDUCING	KIWOSOLV L 72
CLEANING	KIWOTEX STRIPPER

TECHNICAL DATA

BASIS	Polymer in organic solvents
COLOUR	Colourless, after drying transparent
VISCOSITY	Approx. 800 mPas (Brookfield RVT, spindle 3, 20 U/min., 20 °C)
SOLIDS CONTENT	Approx. 32 %
DENSITY	Approx. 0,96 g/cm ³
FLASHPOINT	Approx. -4 °C
DANGER CLASS (VbF)	A I
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)