



TEXTILE PRINTING

TEXILAC PO - TEXILAC PO-E - TEXILAC PO-E SF

Code N° 167100 - 168300

Technical Data Sheet N 1/TP

18th February 2003

Coloured lacquers for textile printing.

- Water based products for direct printing on a wide range of fabrics
- opaque, for light and dark backgrounds, featuring high mechanical resistance
- the prints resist washing and dry cleaning after heat curing

PREPARATION : the lacquers are ready for use.
 When printing coarse fabrics, dilution with 5% water is possible.
 The addition of max 5% white spirit will improve the printability.
 Drying can be slowed down by adding max 5% TEXILAC RITARDANTE or 10%
 TEXILAC RITARDANTE GEL.
 If necessary, the product can be thickened with max 5% TEXILAC ADDENSANTE 162.

COLOURS : see the paragraph PACKINGS in this technical data sheet.
 Special effect can be obtained with metal, pearl, fluorescent or phosphorescent powders
 to be added to TEXILAC PO TRASPARENTE – TEXILAC PO-E TRASPARENTE – TEXILAC
 PO-E SF TRASPARENTE.

PRINTING : flat screens: max 70 th/cm rotary screens: max 125 mesh. When printing with powders,
 screens and cylinders are chosen according to powders granulometry.

POLYMERIZATION: three minutes at 130° C wash resistance with water
 three minutes at 160°C dry cleaning resistance [TEXILAC PO-E SF does not resist to dry
 cleaning].

NOTE: Texilac PO-E e Texilac PO-E SF are elastic products. They can be used to print
 Lycra for swimming clothes and sports-ware polymerising in air dryer at 140° C for 3 minutes.
 Over-curing can be cause less elasticity.

CLEANING: wash screens and tools with cold water, immediately after the use.

PACKINGS

TEXILAC PO	BIANCO (white) : 1, 5, 25 e 50 kg. TRASPARENTE (transparent): 1, 5, 20 e 50 kg. NERO (black): 1, 5, 25 kg.
TEXILAC PO-E	BIANCO (white): 1, 5, 25 e 50 kg. TRASPARENTE (transparent): 1, 5 20 e 50 kg NERO (black): 1, 5 e 25 kg. COLOURS: (8 colours): 1 e 5 kg.
TEXILAC PO-E SF	BIANCO (white): 1, 5 e 50 kg. TRASPARENTE (transparent): 1, 5 e 50 kg.

ADVICE

The printing results depend on many factors and we recommended to make thorough preliminary tests to confirm our directions for use.
 Mix thoroughly before use. Protect against freezing. All LECHLER spa products bear the safety labels complying with the current regulations and up-dated safety data sheets according to
 EEC norms are available upon request.

IMPORTANT – Only the correct use of the product will allow satisfactory results. For this reason, closely related to the product supplied, Messrs. LECHLER must decline all direct and indirect
 responsibility for the proper or improper use of the product. Basic conditions for the right use and application of the product: make certain that products is right for the destined use - work
 according to the instructions given in our technical data sheets - before use contact our Technical Service in case of doubt. Messrs. LECHLER decline all direct or indirect responsibility for the
 sale of the product, in case the buyer, in use and application of the product, has omitted to proceed according to the above mentioned condition. In relation to the many methods and
 application possibilities of the product, the seller declines responsibility in case application or use of the product should prejudice rights of a third party.