



APLICACIÓN Y SUMINISTROS TEXTILES, S.A.

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TECHNICAL DATA SHEET

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ASULAK E – NS NEW

Colourable covering lacquer “ready to use” (water based) for printing on garments **with great resistance to the drying on screens**

PVC, phthalates and formaldehyde free

SCOPE OF APPLICATION

- Cotton and its blends, PA lycra
- It is colourable with ASUPRINT pigments (until 100 gr/kg)
- It allows print on conventional serigraphy systems and in machines (carrousel) with intermediate infrared drying, without blocking screens
- It allows to print keeping the paste humidity during 12 to 20 hours.
- It can be used 34 to 120 threats/cm² mesh
- Excellent elasticity
- Good washing fastness
- Similar handle to the conventional plastisol

CHARACTERISTICS

Appearance:	Viscose paste
Colour:	Clear brown
pH:	9,5 ± 0,5

APPLICATION

PRINT, DRY AND CURING

3 min at 150 – 160°C

ASULAK E – NS NEW can be applied alone. To increase the covering power without loosing colouristic strength is recommended de application of:

75 - 90%	ASULAK E – NS NEW
25 - 10%	ASUBLANC E – NS NEW



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FOR SUCCESSFUL APPLICATION

- The screen must be for water based pastes, with reticulated photoemulsion (it is not possible to use the plastisol moulds).
- Squeegee in V-shaped, semi-soft
- Before printing, add 2 – 3 gr/kg of water to the pastes and stirring allowing keeping constant the humidity of the paste.
- For printing heavy colours on dark background, it is possible to proceed in two different ways:
 1. Mix 75% of **ASULAK E-NS NEW** with 25% of ASUBLANC E-NS NEW
 2. First, print with ASUPRINT E-NS NEW with a full covering, dry with infrared and print with corresponding colour or white.
- To get light colours (pale) on dark backgrounds, use ASUBLANC E-NS NEW
- For yellow or pale colours, use ASUBLANC E-NS NEW
- For high occupation designs is advisable to make two printing passages with I.R. intermediate drying.
- For sharp outlines, it is possible to print wet on wet.
- It is recommended from time to time to add fresh paste in order to keep constant humidity.
- When stop printing it is recommended to leave the screen without paste. To printing again, the screen is open spraying with water o with new paste.
- To obtain a very good coverage with ASUBLANC E-NS NEW, it is better to use a 43 mesh and print twice (reds).