

ASUPRINT E-NT FF

TECHNICAL DATA SHEET

DESCRIPTION

Not tacky elastic base for colouring with a good opacity suitable for printing on dark substrates. Formaldehyde, arylamines and APEO free.

STANDARDS

- bluesign® approved
- GOTS v6.0
- Screen Chemistry by Scivera
- ZDHC Gateway Level 3
- According to GREEN TO WEAR 2.0 SUPPORTING DOCUMENTS by INDITEX Group this product does not need chemical testing because it meets the requirements of Option 2 – ZDHC Gateway Chemical Module.

SCOPE OF APPLICATION

ASUPRINT E-NT FF is suitable for printing on cotton and its blends. It is advisable to make previous tests when printing on other types of fibers. It is recommended for garment printing.

PROPERTIES

- Soft handle.
- Good washing fastness.
- Formaldehyde free.
- Good elasticity.
- Not tacky.
- It can be coloured with pigments.

CHARACTERISTICS

Appearance	Paste
Colour	White
pH	8,5 ± 0,5
Ionic character	Anionic

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities –also with a view to claims of third parties – are excluded.

APPLICATION

30 -100 g/Kg	ASUPRINT pigment
970-900 g/Kg	ASUPRINT E-NT FF

- Mix, print, dry and cure 1-2 min at 150-160°C
- It is suggested to use between 34-77 threads/cm².
- It is recommended to work with enough quantity of paste in the screens while printing to keep the moisture and avoid their clogging.
- Occasionally, moisturise the screen spraying with water
- Previous laboratory tests are recommended. Check general fastness 24 hours after print.

REMARKS

- 20-30 g/Kg of ASULITE-RE/P and/or urea (formaldehyde free grade) can be added in the paste to improve the lubrication and avoid screen clogging. If the drying and/or curing stages are not good enough the tackiness of the print may increase
- Add 5-10 g/Kg of CATALIZADOR E-FF to increase fastness overall or to improve adhesion to the fiber (especially synthetic fibers)



ASUPRINT E-NT FF meets the bluesign® criteria

- Complies with the strict ecological and toxicological requirements of the bluesign® criteria
- Properly applied it allows a production with a minimum impact on people and the environment
- Basis for bluesign® approved textiles and accessories

For more information visit www.bluesign.com

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