

# ASUBLANC E-RW FF

## TECHNICAL DATA SHEET

### DESCRIPTION

Asublanc E-RW FF is a high performance product with excellent opacity suitable for printing on cotton and its blends and to apply through rotary and flat bed machinery. It complies with the Oeko-Tex Standard 100 Class I requirements as it is free of formaldehyde and APEOs.

### SCOPE OF APPLICATION

- It can also be used in garment printing.
- Suitable for resist-dyeing processes together with reactive dyes.
- It can be used to print on synthetic fibers (it is recommended to make previous tests).

### PROPERTIES

- Good dry and wet rubbing fastness.
- Good washing fastness.
- Good light fastness.
- Good handfeel and soft.
- It can be cured using steam (when printed together with reactive or disperse dyes).
- Good runnability on printing machines.
- Formaldehyde free.
- APEO free.

### CHARACTERISTICS

<b>Appearance</b>	Paste
<b>Colour</b>	White
<b>pH</b>	9 ± 0,5
<b>Viscosity</b>	40.000± 2.500 cps
<b>Composition</b>	Formulated polymeric compound with pigments
<b>Ionic character</b>	Anionic
<b>Solid content</b>	59,7% ± 1,5

### APPLICATION

- It is recommended to use 80-135 mesh in rotary printing or screens of 12-16 in flat bed machinery.
- Dry 1-2 min at 100-120°C.
- Cure 3-5 min at 150°C.

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.

## REMARKS

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- The fabric must be fully desized and well scoured. Softeners and sizings could decrease washing fastness. It is recommended to do previous tests for each fabric you wish to print.
- Add 5-10 g/Kg of CATALIZADOR E-FF to increase fastness overall or to improve adhesion to the fiber (especially synthetic fibers).
- Add 20-30 g/Kg of ASULIT E-RE and/or urea (formaldehyde free grade) in the paste to improve the lubrication and avoid screen clogging when the room temperature is elevated.

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