

ASUPRINT DISCHARGE NW

TECHNICAL DATA SHEET

DESCRIPTION

Ready to use printing paste, for pigment printing on backgrounds dyed with dischargeable dyestuffs. Discharge effect will be obtained by curing.

Formaldehyde, APEO and phthalates free.

SCOPE OF APPLICATION

- Fabric and garment printing.
- Cotton and 100% cellulosic fibres.

PROPERTIES

- Good touch and colour value.

CHARACTERISTICS

Appearance	Paste
Colour	White
Composition	Resin with emulsifiers
pH	11,5 ± 0,5

APPLICATION

White discharge

900 g/kg	ASUPRINT DISCHARGE NW
40 g/kg	REDUCTOR H-113
60 g/kg	BLANCO PIGMENTO A-B
1000	Total

Coloured discharge

930-900 g/kg	ASUPRINT DISCHARGE NW
30-60 g/kg	ASUPRINT PIGMENT (previously tested)
40 g/kg	REDUCTOR H-113
1000	Total

Print and dry at 100 °C or at room temperature.

Cure 5 minutes at 160 °C.

Whenever necessary, wash thoroughly in cold water with 1 g/l ASUTOL NSE

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

- Procedure for the paste preparation:
Add 40 g/kg of REDUCTOR H-113 to ASUPRINT DISCHARGE NW, stirring and let stand 10 minutes. Stir again and print.
This improves REDUCTOR H-113 solubility and avoids problems of levelling.
- Once printed, to avoid problems of false reductions, curing has to be done within next 12 h.
- It is recommended to test dischargeability of the background before printing.
- Once prepared, the stability of the pigment and REDUCTOR H-113 containing paste is 5 – 6 hours.

ASUPRINT PIGMENTS:

In order to have maximum stability, following selection is recommended:

- ASUPRINT YELLOW E-GN
- ASUPRINT GOLDEN YELLOW E-AO
- ASUPRINT BRI PINK E-B
- ASUPRINT RED E-BBK
- ASUPRINT RED E-BA
- ASUPRINT VIOLET E-B
- ASUPRINT GREEN E-GB
- ASUPRINT BLUE E-BR90
- ASUPRINT NAVY BLUE E-GC 150