

ASUPRINT DISCHARGE NW WHITE

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. Only appropriate for white discharge.

Formaldehyde, APEO and phthalates free.

SCOPE OF APPLICATION

- Fabric and garment printing.
- Cotton and 100% cellulosic fibres.
- Designed to obtain white backgrounds but it can also be used for enlighten with pigment. ASUPRINT DISCHARGE NW is recommended to achieve shiny and deep colours.

PROPERTIES

- Soft touch.
- White discharge
- Discharge free of formaldehyde using REDUCTOR H-113

CHARACTERISTICS

Appearance	Paste
Colour	White
Composition	Acrylic resins with organic and inorganic products
pH	11,5 ± 0,5

APPLICATION

Discharge

960 g/kg	ASUPRINT DISCHARGE NW WHITE
40 g/kg	REDUCTOR H-113
1000	Total

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

Cure 3-5 minutes at 160 °C.

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

It is recommended to use screens between 34-73 threads/cm²

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 WHITE**, 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.

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