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TECHNICAL DATA SHEET

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REDUCTOR NW

Reducing agent to be applied together with ASUPRINT DISCHARGE NW/E in discharge printing.

SCOPE OF APPLICATION

- Garment printing.
- The use of **REDUCTOR NW** allows a discharge printing without further washing.
- The stability of the paste is 45 to 60 minutes.

CHARACTERISTICS

Appearance: White powder.
Dissolution: Easily soluble at 20 - 40°C
Stability: Good in a dry place and closed drums.

APPLICATION

White discharge :

ASUPRINT DISCHARGE NW/E	900 gr/kg
REDUCTOR NW	40 gr/kg
BLANCO PIGMENTO A-B	<u>60 gr/kg</u>
	1000

Coloured discharge:

ASUPRINT DISCHARGE NW/E	930 - 900 gr/kg
PIGMENT (approved)	30 - 60 gr/kg
REDUCTOR NW	<u>40 - 40 gr/kg</u>
	1000

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

Cure 5 minutes at 160 °C.

Whenever necessary, thoroughly wash in cold water with 1 gr/L. ASUTOL NSE.

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- Procedure for the paste preparation: Add 40 gr/kg of **REDUCTOR NW** to ASUPRINT DISCHARGE NW/E, stirring and let stand 10 minutes. Stirring again and print.
This is because it improves the solubility of **REDUCTOR NW** and avoids problems of levelling.
- Once printed, to avoid problems of false reductions, curing has to be done within 12 h.
- For precautions sake, we recommend testing before printing, if the background is really dischargeable.
- Once prepared, the stability of the pigment containing and **REDUCTOR NW** paste is 5 – 6 hours.

ASUPRINT PIGMENTS:

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

AMARILLO ASUPRINT E-GC
AMARILLO ORO ASUPRINT E-AO
ANARANJADO ASUPRINT E-R
ROSA ASUPRINT E-B
ROJO ASUPRINT E-7B
ROJO ASUPRINT E-BBK
ROJO ASUPRINT E-BA
VIOLETA ASUPRINT E-B
VERDE ASUPRINT E-GB
AZUL ASUPRINT E-BR90
AZUL ASUPRINT E-GC 150