

# ASUPREND WS NEW

## TECHNICAL DATA SHEET

### DESCRIPTION

Fixing agent for pigment dispersion comprised within WS (white seams) dyeing process in perforated rotary drums machines by immersion

### SCOPE OF APPLICATION

- Applicable to obtain "white seams" effects on garment (WS dyeing system).

### PROPERTIES

- Very soft handle.
- Formaldehyde free.
- High reactivity.
- Curing temperature is not a crucial issue.

### CHARACTERISTICS

<b>Appearance</b>	Emulsion
<b>Colour</b>	White
<b>Ionic character</b>	Anionic – non ionic

### APPLICATION

The garments should be prepared beforehand ready to dye. It is highly advisable to dye starting from dried garments.

15 – 75 g/L 2 – 20 g/L	Liquor ratio: As low as possible, depending on available machines (see note 1)
	<b>ASUPREND WS NEW</b>
5 – 10 g/L	ASUPRINT pigment
	Pre-disperse the ASUPRINT pigment with <b>ASUPREND WS NEW</b> using a mixer. Once a homogeneous mixture is achieved, add it into the dyeing machine.
	Start the dyeing machine rotation for 2 – 5 minutes at room temperature.
	Drop bath and do not rinse the garments. If you have several batches of the same colour, it is possible to re-use the dyeing bath. It will be only necessary to replenish the dye bath with the quantity absorbed by the garments in the previous step.
	Carry out a mild hydroextraction. When using dyeing machines equipped with pre-hydroextractor program, a further hydroextraction is not needed. Strong hydroextraction will give less colour value and less white seams effect.
5 – 10 g/L	Dry at 70 – 90°C
	Finish the garments with a biopolish treatment.
	Soften
5 – 10 g/L	Add CATALIZADOR FC/P to increase wet fastness.

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.

## NOTES - REMARKS

---

- (1) Liquor ratio must be as low as possible so that additional savings of pigments and auxiliary products are obtained.
- (2) To avoid the staining of the machine and the hydroextractor, it is recommended to wash them off with plenty of cold water immediately after use. The remaining pigment and **ASUPREND WS NEW** will be cleaned out easily.

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.