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## TECHNICAL DATA SHEET

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### MORDIENTE M NEW

Mordanting agent to obtain superficial dyeings and abrasion effects with ASUDEL, WASHABLE and WASHABLE MS dyestuffs on cellulosic fibers.

Specially advisable for deep shades. When comparing **MORDIENTE M NEW** against other conventional mordanting agents, stronger strengths are achievable at equal mordant concentrations.

### CHARACTERISTICS

Colour:	Yellowish
Appearance:	Liquid.
Composition:	Polymer derivated of polyamines.
Ionic character:	Cationic
Dilution:	In water at any proportion
pH at 10% :	Aprox. 5,5
Compatibility	
Acids:	Good
Alkalis:	Good
Anionic agents:	Can precipitate. Previous test are recommended.
Cationic agents:	Good

### APPLICATION

#### 1.- DYEINGS WITH ASUDEL DYES TO OBTAIN HEAVY SHADES

##### *Preparation*

- 2 gr/L. ASULIT PA-NI/2 (optional)
- 2 gr/L PRODER SCPC-LF
- 2 gr/L Sodium Carbonate
- 30 minutes at 80°C

##### *Mordanting*

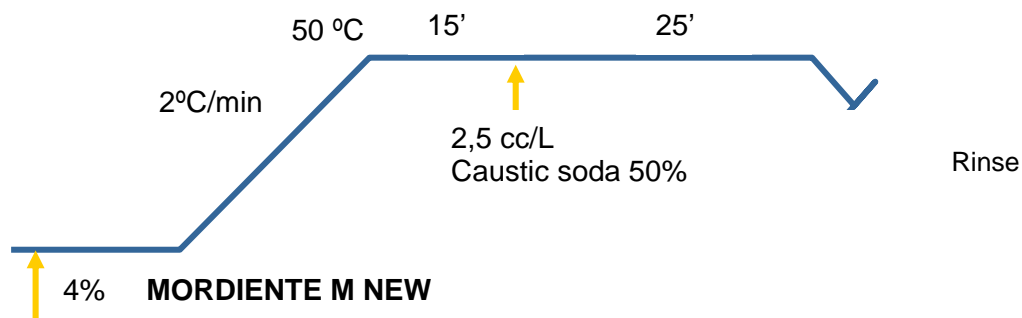
- |          |                                     |
|----------|-------------------------------------|
| 4%       | <b>MORDIENTE M NEW</b>              |
|          | Raise temperature slowly up to 50°C |
|          | Run for 15 min and add              |
| 2,5 cc/L | Caustic soda 50%                    |
|          | Run for 25 min                      |
|          | Drop and rinse                      |

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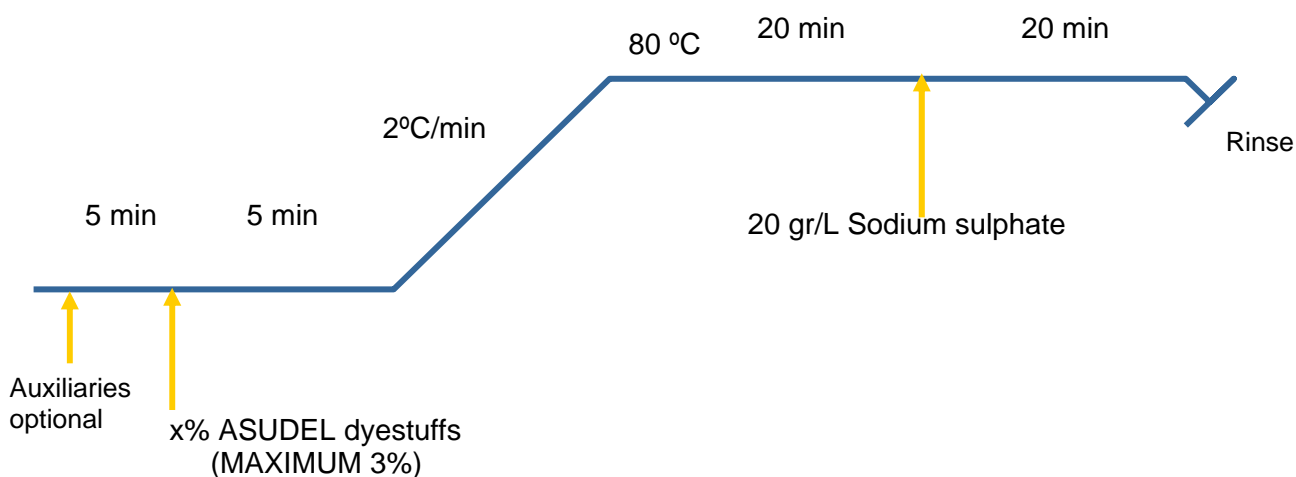
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### Dyeing:

- |          |                               |
|----------|-------------------------------|
| 1 gr/L.  | ANTIFOAM NCS (optional)       |
| 2 gr/L.  | ASULIT PA-NI/2 (optional)     |
| 0,5 – 1% | ASUGAL TDB (optional)         |
| x%       | ASUDEL dyestuff               |
|          | Raise temperature up to 80°C. |
|          | Run for 20 min and add        |
| 20 gr/L  | Anhydrous sodium sulphate     |
|          | Run for 20 minutes            |



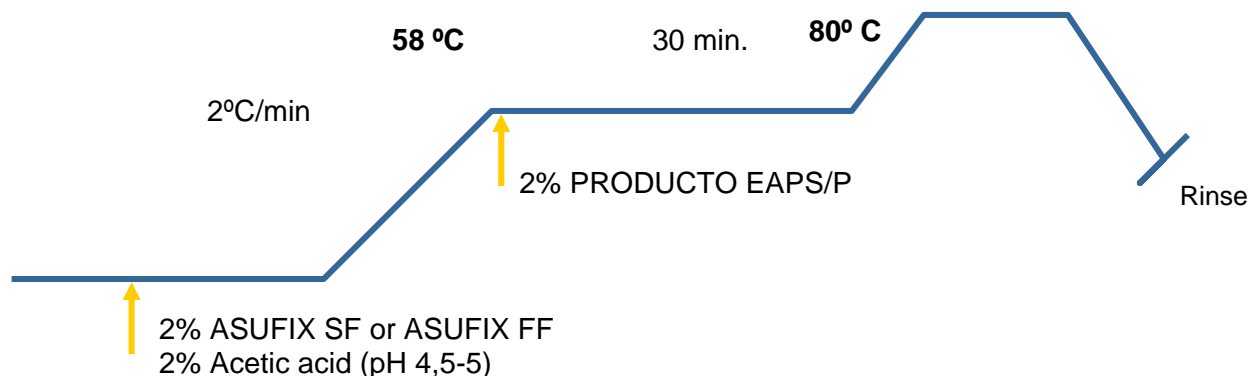
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### Finishing

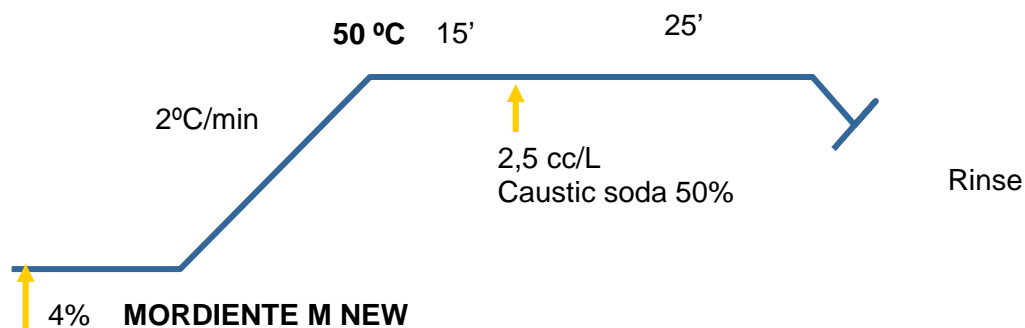


## 2.- DYEING WITH WASHABLE DYES: Superficial dyeing with soluble dyes sensitive to permanganate with "white on tone" effect. Possibility to obtain brilliant and deep shades.

### Preparation

- 2 gr/L. ASULIT PA-NI/2 (optional)
- 2 gr/L PRODER SCPC-LF
- 2 gr/L Sodium carbonate
- 20 minutes at 80°C

### Mordanting:



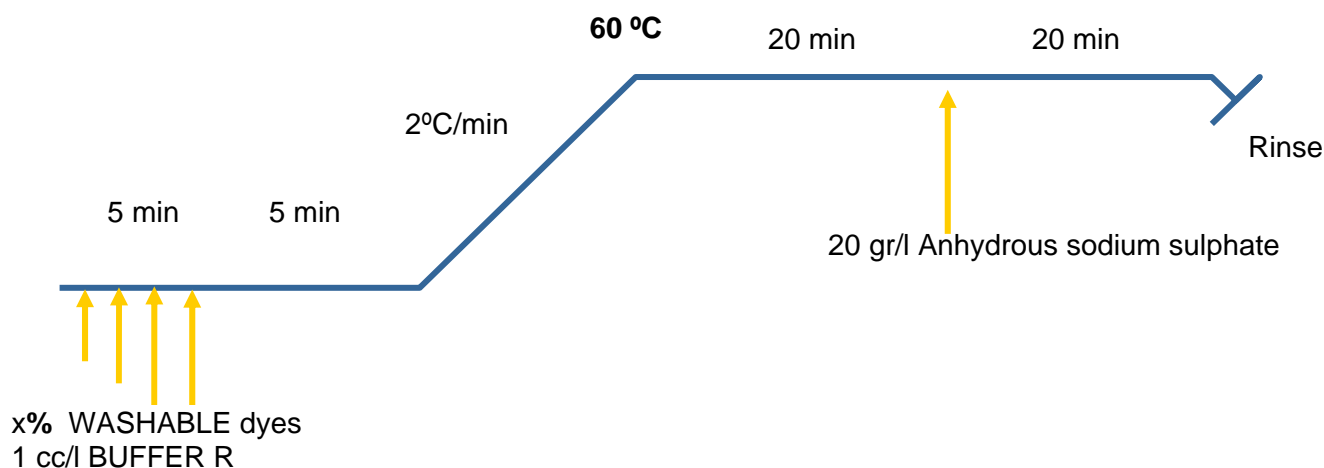
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### Dyeing:



### Recommended dyestuffs:

- WASHABLE YELLOW M-3G
- WASHABLE RED M-RB
- WASHABLE BLUE M-BL
- WASHABLE VIOLET M-BR
- WASHABLE GREEN M-G

### Finishing

Can be applied the same finishing as in ASUDEL range

## 3.- DYEING WITH WASHABLE MS DYESTUFFS: Special dyeing to get deep or very deep shades.

### Preparation:

2 gr/L	ASULIT PA-NI/2 (optional)
2 gr/L	PRODER SCPC-LF
2 gr/L	Sodium Carbonate
	20 minutes at 80°C

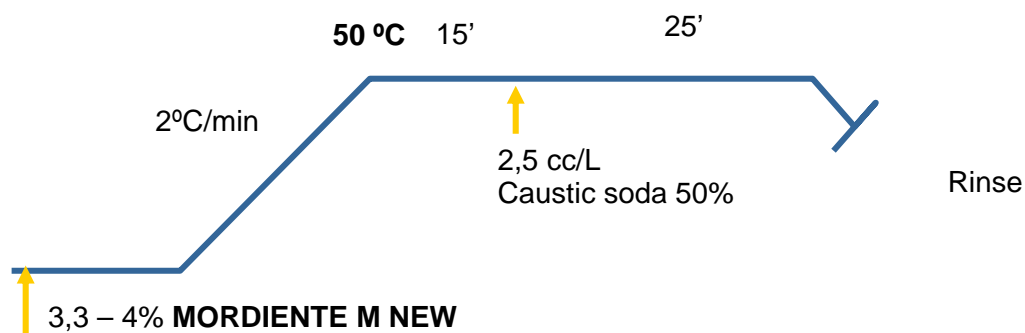
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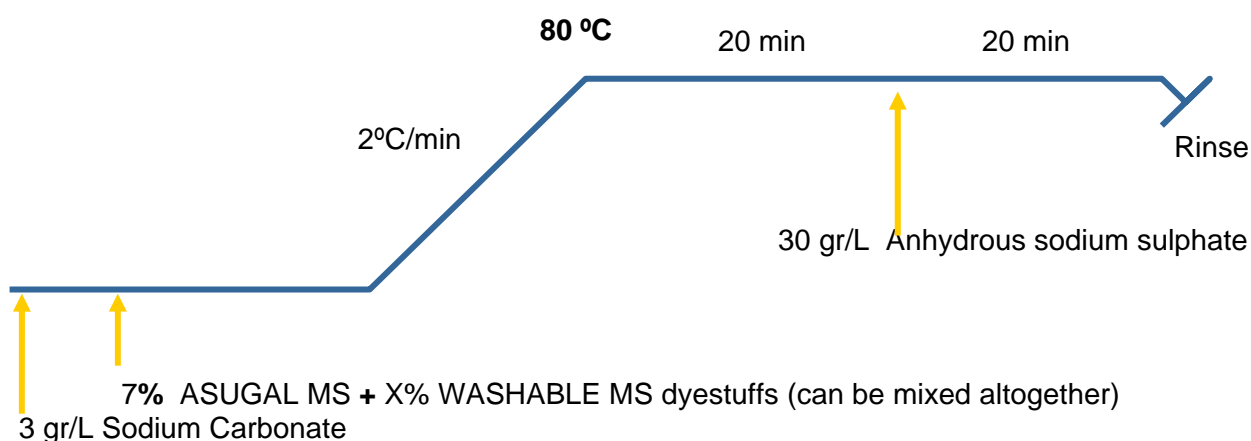
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### Mordanting:



### Dyeing:

1 gr/L.	ANTIFOAM NCS (optional)
2 gr/L	ASULIT PA-NI/2 (optional)
7%	ASUGAL MS
X%	WASHABLE MS dyestuffs
30 gr/L	Sodium sulphate



**NOTE:** The dyeing of WASHABLE BLACK MS should be made at 90°C

### Finishing

Can be applied an ENZYMATIC or ASUMAGIC finishing.