

MORDIENTE M NEW

TECHNICAL DATA SHEET

DESCRIPTION

Finishing agent to obtain superficial dyeing and abrasion effects with ASUDEL and ASUFIX DEL dyestuffs on cellulosic fibers.

STANDARDS

- bluesign® approved.
- ZDHC Gateway Level 3.
- Screen Chemistry by Scivera.
- According to GREEN TO WEAR 2.0 SUPPORTING DOCUMENTS by INDITEX Group this product does not need chemical testing because it meets the requirements of Option 2 – ZDHC Gateway Chemical Module.

PROPERTIES

- Deep shades are obtainable with a remarkable wash-down effect.
- Easy to apply and very robust procedure.
- MORDIENTE MAC is recommended when deep shades are needed.

CHARACTERISTICS

Appearance and Colour	Yellowish liquid
Composition	Modified amine based on polymer (polyamines)
Ionic character	Cationic
pH at 10%	5.5 ± 1
Dilution	In water at any ratio
Compatibility:	
Acids	Good
Alkalinis	Good
Anionic agents	Can precipitate. Previous tests are recommended
Cationic agents	Good

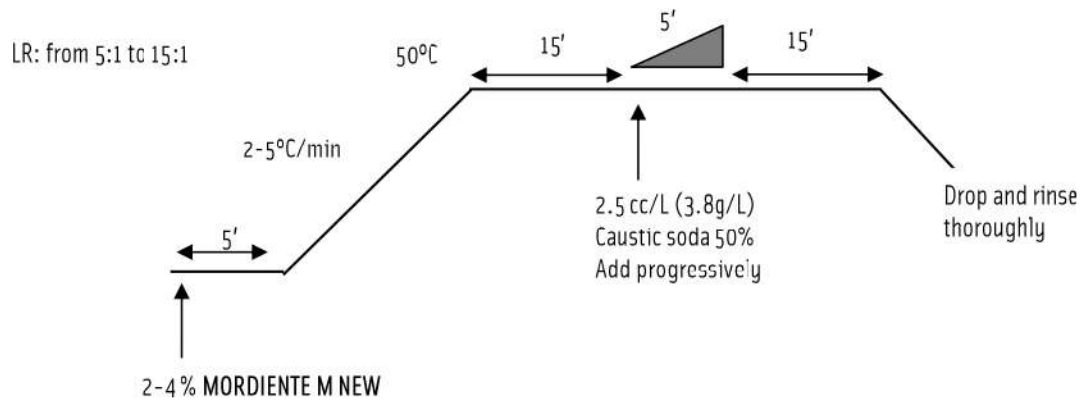
APPLICATION

Preparation:

- 2 g/L ASULIT PA-NI/2 (if necessary)
 - 2 g/L PRODER JT-LF 25
 - 2 g/L Sodium carbonate
- 30 minutes at 60-80 °C.

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.

MAIN RELEVANT PROCESS: MORDANTING

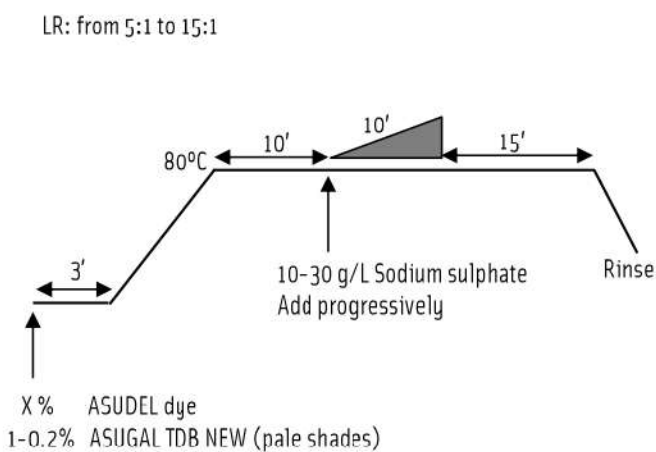


REMARK: DEEP MORDANTING

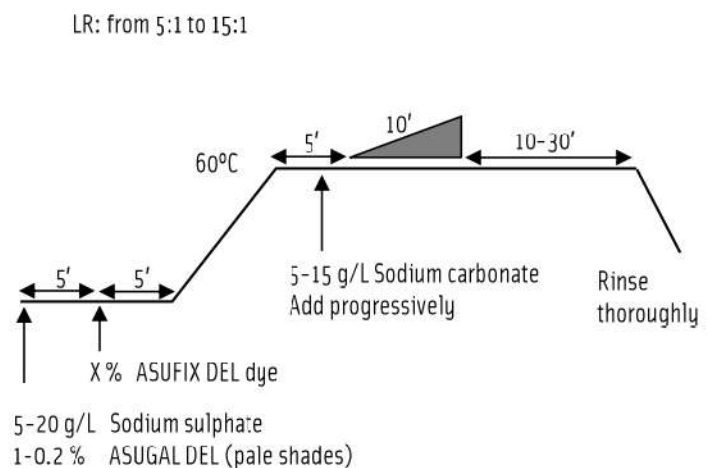
To obtain a dyeing with enhanced wash-down effect it is recommended to reverse the order of addition of the auxiliaries indicated in the previous diagram, that is, to add 50% caustic soda in cold first, then rise up to 50°C and finally add MORDIENTE M NEW.

NEXT PROCESS: DYEING

ASUDEL dyeing

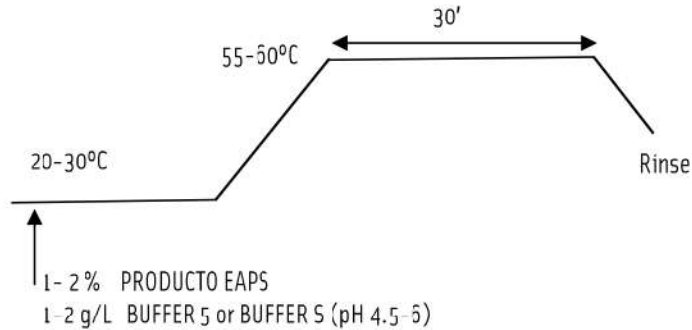


ASUFIX DEL dyeing



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FOLLOWING PROCESSES: FINISHING



FOLLOWING PROCESSES: SOFTENING

- 2-3% ASUMIN TER
- 1-0.5% ASUMIN H-RP MICRO (if necessary)
- pH 5-5,5
- 15 minutes at 40 °C



MORDIENTE M NEW meets the bluesign® criteria

- Complies with the strict ecological and toxicological requirements of the bluesign® criteria
- Properly applied it allows a production with a minimum impact on people and the environment
- Basis for bluesign® approved textiles and accessories

For more information visit www.bluesign.com

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