

# Wet End - Process Formulation (RETAN)



N31 MIDNIGHT wet end.xlsx

Date: 10-Jul-2024  
Technician: Tempesti

|                  |                            |              |          |
|------------------|----------------------------|--------------|----------|
| Company:         | FASHION S/S 2026           | Trial - N°:  |          |
| Type of Leather: | Shoe Upper & Leather Goods | Color:       | black    |
| Aim of Trial:    | NAPPA纳帕                    | Piece count: |          |
| Project - N°:    | N31 MIDNIGHT               | Substance:   | 1-1,1 mm |
| Material:        | Italian calf WB意大利小牛皮蓝皮    | Weight:      |          |
| % refer to:      | SHAVED WEIGHT 削匀重          | Drum - N°:   |          |

| Operation      | Add | %      | Weight in kg | Product               | Temp. in °C | Dilution (1 : x) | Time in min | Control                         |
|----------------|-----|--------|--------------|-----------------------|-------------|------------------|-------------|---------------------------------|
|                |     | 300,00 |              | Water水                | 40°C        |                  |             |                                 |
|                |     | 1,00   |              | Formic acid甲酸         |             |                  |             |                                 |
|                |     | 0,50   |              | CORIPOL® FCT          |             |                  |             |                                 |
|                |     | 0,30   |              | BORRON® ADN           |             |                  | 30          |                                 |
| Drain控水        |     |        |              |                       |             |                  |             |                                 |
|                |     | 100,00 |              | Water水                | 40°C        |                  |             |                                 |
|                |     | 2,00   |              | SELLA® Fast Black UP  |             |                  | 10          |                                 |
|                |     | 2,00   |              | CORIPOL® DX-1202      |             |                  |             |                                 |
|                |     | 6,00   |              | RETINGAN® LFC         |             |                  | 20          |                                 |
|                |     | 6,00   |              | TANNESCO® HN-A LIQ    |             |                  |             |                                 |
|                |     | 6,00   |              | BASOCHROM X50         |             |                  | 180         |                                 |
| Drain控水        |     |        |              |                       |             |                  |             | automatic自动过夜 morning pH: 3,8次日 |
|                |     | 150,00 |              | Water水                | 30°C        |                  |             |                                 |
|                |     | 3,00   |              | SELLASOL® NG LIQ      |             |                  |             |                                 |
|                |     | 1,00   |              | sodium formate甲酸钠     |             |                  | 30          |                                 |
|                |     | 0,50   |              | sodium bicarbonate小苏打 |             |                  |             |                                 |
|                |     | 4,00   |              | LEVOTAN® L            |             |                  | 60          | pH: 5                           |
| Drain wash控水水洗 |     |        |              |                       |             |                  |             |                                 |
|                |     | 80,00  |              | Water水                | 30°C        |                  |             |                                 |
|                |     | 1,00   |              | MAGNOPAL® DP          |             |                  | 10          |                                 |
|                |     | 6,00   |              | LEVOTAN® AT 01        |             |                  | 30          |                                 |
|                |     | 1,00   |              | CORIPOL® DX-1202      |             |                  | 20          |                                 |
|                |     | 12,00  |              | TANIGAN® MBO-A LIQ    |             |                  |             |                                 |
|                |     | 3,00   |              | SELLASOL® FTF         |             |                  | 30          |                                 |
|                |     | 3,00   |              | SELLA® Fast Black WB  |             |                  |             |                                 |
|                |     | 5,00   |              | RETINGAN® R7          |             |                  | 60          |                                 |
|                |     | 100,00 |              | Water水                | 50°C        |                  |             |                                 |
|                |     | 2,50   |              | Formic acid甲酸         |             |                  | 30          |                                 |
| Drain wash控水水洗 |     |        |              |                       |             |                  |             |                                 |
|                |     | 100,00 |              | Water水                | 50°C        |                  |             |                                 |
|                |     | 4,00   |              | CORIPOL® LEO          |             |                  |             |                                 |
|                |     | 2,00   |              | CORIPOL® Pure LW      |             |                  |             |                                 |
|                |     | 4,00   |              | CORIPOL® DX-1202      |             |                  |             |                                 |
|                |     | 0,40   |              | BORRON® SAF-A         |             |                  | 60          |                                 |
|                |     | 5,00   |              | LEVOTAN® RP           |             |                  | 30          |                                 |
|                |     | 0,50   |              | Formic acid甲酸         |             |                  | 30          |                                 |
| Drain控水        |     |        |              |                       |             |                  |             |                                 |
|                |     |        |              |                       |             |                  |             |                                 |
|                |     |        |              |                       |             |                  |             |                                 |
|                |     |        |              |                       |             |                  |             |                                 |
|                |     |        |              |                       |             |                  |             |                                 |
|                |     |        |              |                       |             |                  |             |                                 |
|                |     |        |              |                       |             |                  |             |                                 |

## Mechanical Operation:

set out, vacuum 200°40°C  
伸展, 真空40度 200秒

## Process Information:

Running Time: 10 hrs 30 min

Our application recommendations are in line with our present state of knowledge. They do not, however, exempt the customer from performing his own tests to determine the suitability of the supplied products for their intended purposes. Application of the products lies outside the scope of our control and therefore comes within the customer's sphere of responsibility. We guarantee the satisfactory quality of our products subject to general terms of sale and delivery.  
Above data are based on the current state of knowledge. However, buyer is not released from his obligation to examine the material on receipt. Seller makes no warranty of merchantability or fitness for practical use or application...