

**Wet End - Process Formulation (RETAN)**



|                            |                            |              |             |
|----------------------------|----------------------------|--------------|-------------|
| N°4 BAJA BLUE WET END.xlsx |                            | Date:        | 26-Jun-2023 |
|                            |                            | Technician:  | Tempesti    |
| Company:                   | TFL                        | Trial - N°:  |             |
| Type of Leather:           | Shoe Upper & Leather Goods | Color:       | 18-3946     |
| Aim of Trial:              |                            | Piece count: |             |
| Project - N°:              | 4 BAJA BLUE                | Substance:   | 0,8-0,9     |
| Material:                  | baby calf wb               | Weight:      |             |
| % refer to:                | shaved weight              | Drum - N°:   |             |

| Operation  | Add | %      | Weight in kg | Product             | Temp. in °C | Dilution (1 : x) | Time in min | Control         |
|------------|-----|--------|--------------|---------------------|-------------|------------------|-------------|-----------------|
|            |     | 300,00 |              | water               | 40°C        |                  |             |                 |
|            |     | 1,00   |              | formic acid         |             |                  |             |                 |
|            |     | 0,50   |              | CORIPOL ICL         |             |                  |             |                 |
|            |     | 0,50   |              | PELTEC ADN          |             |                  | 40          |                 |
| drain      |     |        |              |                     |             |                  |             |                 |
|            |     | 100,00 |              | water               | 40°C        |                  |             |                 |
|            |     | 2,00   |              | CORIPOL DX1202      |             |                  |             |                 |
|            |     | 2,00   |              | CORIPOL GLH         |             |                  | 10          |                 |
|            |     | 5,00   |              | TANNESCO HN         |             |                  |             |                 |
|            |     | 5,00   |              | CHROMOSAL B         |             |                  | 60          |                 |
|            |     | 2,00   |              | sodium formate      |             |                  | 120         | automatic       |
| drain      |     |        |              |                     |             |                  |             | morning pH: 3,8 |
|            |     | 150,00 |              | water               | 35°C        |                  |             |                 |
|            |     | 2,00   |              | TANIGAN PAK         |             |                  |             |                 |
|            |     | 1,00   |              | sodium formate      |             |                  | 30          |                 |
|            |     | 0,30   |              | sodium bicarbonate  |             |                  |             |                 |
|            |     | 4,00   |              | LEVOTAN L           |             |                  | 40          | pH: 4,6-4,8     |
| drain wash |     |        |              |                     |             |                  |             |                 |
|            |     | 100,00 |              | water               | 30°C        |                  |             |                 |
|            |     | 6,00   |              | RETINGAN RLF        |             |                  | 30          |                 |
|            |     | 5,00   |              | LUBRITAN SPE        |             |                  | 20          |                 |
|            |     | 12,00  |              | TANIGAN MB-O        |             |                  |             |                 |
|            |     | 4,00   |              | RETINGAN R7         |             |                  | 20          |                 |
|            |     | 2,00   |              | TANIGAN SR          |             |                  |             |                 |
|            |     | x      |              | SELLAFast dyestuffs |             |                  | 60          |                 |
|            |     | 100,00 |              | water               | 50°C        |                  |             |                 |
|            |     | x      |              | formic acid         |             |                  | 30          |                 |
| drain wash |     |        |              |                     |             |                  |             |                 |
|            |     | 100,00 |              | water               | 50°C        |                  |             |                 |
|            |     | 6,00   |              | CORIPOL DX1202      |             |                  |             |                 |
|            |     | 6,00   |              | CORIPOL WKN         |             |                  |             |                 |
|            |     | 1,00   |              | RODA OIL 1449       |             |                  | 60          |                 |
|            |     | 5,00   |              | LEVOTAN RP          |             |                  | 30          |                 |
|            |     | 0,50   |              | formic acid         |             |                  | 30          |                 |
| drain      |     |        |              |                     |             |                  |             |                 |

|                                 |                                   |
|---------------------------------|-----------------------------------|
| <b>Mechanical Operation:</b>    | <b>Process Information:</b>       |
| set out, vacuum dry 90" at 40°C |                                   |
|                                 | <b>Running Time:</b> 9 hrs 40 min |

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