

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



Nu\_22 VELLUTO WET END.xlsx

Date: 30.01.2023  
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<b>Company:</b>	TFL SPAIN - 2024 AUT-WINT COLLECTION	<b>Trial - N°:</b>	
<b>Type of Leather:</b>	Shoe Upper & Leather Goods	<b>Color:</b>	RED 18-1760 TPX
<b>Aim of Trial:</b>	FREE METAL SHEEP SKINS, LOW BISPHENOL TECHNOLOGY. SPONGY AND FULLY SHEEPSKINS.	<b>Piece count:</b>	26
<b>Project - N°:</b>	ART. 22 "VELLUTO"	<b>Substance:</b>	1.2-1.4 MM
<b>Material:</b>	PERSIAN PICKLED SHEEPSKINS (SIZE XL)	<b>Weight:</b>	34,000 kg
<b>% refer to:</b>	FLESH WEIGHT	<b>Drum - N°:</b>	

Operation	Add	%	Weight in kg	Product	Temp. in °C	Dilution (1 : x)	Time in min	Control
		100,00	34,000	water	30°			
		7,00	2,380	salt				7/8°Be
DEGREASING		3,00	1,020	BORRON DNC			30	
		3,00	1,020	SELLATAN WL-G LIQ			120	
		1,00	0,340	sodium formate			30	
		1,50	0,510	sodium bicarbonate	40°	(1:10)	120	PH 6-7.
DRAIN+WASH		200,00	68,000	water	45/50°			
		0,10	0,034	BORRON SAF			20	REPLAY 3 TIMES
TANNING		70,00	23,800	water	40°			
		3,00	1,020	SELLATAN WL-G LIQ			30	
		3,00	1,020	MAGNOPAL RHN			60	
		5,00	1,700	SELLATAN AG LIQ			60	
		0,30	0,102	PREVENTOL CR PLUS			60	
HORSE UP								SHAVE WET WHITE
WASH		200,00	68,000	water	40°			
		0,30	0,102	sodium metabisulfite			60	DRAIN
RETANNING		100,00	34,000	water	40°			
		3,00	1,020	MAGNOPAL RHN				
		1,50	0,510	CORIPOL DX-1202			40	
		2,00	0,680	SELLATAN WL-G LIQ			5	
		5,00	1,700	Mimosa FS			60	
		2,00	0,680	SELLASOL TN				
		20,00	6,800	TANIGAN RL-O LIQ			90	
		0,50	0,170	sodium metabisulfite			30	
		2,00	0,680	SELLASOL HFN-F GRAN				
DYEING		2,00	0,680	SELLA FAST RED RTN				
		0,40	0,136	SELLA FAST RED 2B			60	
		50,00	17,000	water	50°		15	
		2,00	0,680	formic acid			60	PH 3,7
DRAIN+WASH		200,00	68,000	water pH 3,5	50°		10	DRAIN
		100,00	34,000	water	50°			
FATLIQUOR		2,00	0,680	CORIPOL GF				
		3,00	1,020	CORIPOL SLG				
		2,00	0,680	CORIPOL SFC NEW				
		0,50	0,170	BORRON SAF			60	
		1,00	0,340	formic acid		(1:5)	60	PH 3,6. DRAIN
		200,00	68,000	water	50°			
		1,00	0,340	INVADERM SN NEW			30	
TOP DYE		0,80	0,272	SELLA FAST RED RTN				
		0,16	0,054	SELLA FAST RED 2B		(1:10)	30	
		0,50	0,170	formic acid		(1:5)	30	DRAIN
COLD WASH								
LAST WATER		200,00	68,000	water	30°			
		0,20	0,068	BORRON ST			15	
HORSE UP								

<b>Mechanical Operation:</b>	<b>Process Information:</b>
SETOUT, HANGDRY, MOLLISSA, SHROEDER.	
	<b>Running Time:</b> 19 hrs 45 min

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