## Wet End - Process Formulation (RETAN)



N¡aʿi 7 LIME PUNCH WET END.xlsx		Date:	4-Jul-2023
		Technician:	Tempesti
Company:	TFL		
Type of Leather:	Shoe Upper & Leather Goods	Trial - N°:	
Aim of Trial:	metal free GTA free low BPF/S	Color:	white
		Piece count:	
Project - N°:	17 LIME PUNCH	Substance:	1,1-1,2
Material:	calf pretanned TANIGAN® MBO LIQ	Weight:	
% refer to:	shaved weight	Drum - N°:	

Operation	Add	%	Weight	Product	Temp.	Dilution	Time	Control
			in kg		in °C	(1 : x)	in min	
		300,00		water水	30°C			
		1,00		CORIPOL ICL				
		0,30		PELTEC <sup>®</sup> ADN			30	
drain 控水								
		80,00		water水	30°C			
		4,00		TANIGAN® RFS				
		1,00		sodium formate甲酸钠				
		1,00		sodium bicarbonate小苏打			20	
		3,00		LEVOTAN® WS				
		4,00		CORIPOL® LEO				
		6,00		CORIPOL® WKN			20	
		6,00		RETINGAN <sup>®</sup> LFC				
		30,00		TANIGAN® MBO LIQ				
		15,00		mimosa				
		1,00		BORRON <sup>®</sup> Z			20	
		2,00		TANIGAN® SR				
		1,00		TANIGAN® PR				
		Х		SELLA <sup>®</sup> Fast dyestuffs			20	
		5,00		LEVOTAN® RP			240	automatic自动过夜
		100,00		water水	45°C			
		1,00		formic acid 85%甲酸			10	
		1,00		formic acid 85%甲酸			30	
drain was控水水洗								
		50,00		water水	45°C			
		8,00		CORIPOL® LEO				
		8,00		CORIPOL® DX-1202				
		8,00		CORIPOL® WKN				
		2,00		LEVOTAN® WS				
		1,00		CORIPOL® ICL			30	
		3,00		LEVOTAN® POL			60	
		1,00		formic acid 85%甲酸			30	
drain 控水								
- good g		300,00		water水	20°C			
		1,50		oxilic acid草酸			3	
drain控水								
Mechanical Operat	ion:				Proces	s Informati	on:	

set out, vacuum dry 60" at 40°C

伸展, 真空40℃ 60秒

8 hrs 33 min Running Time:

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.