

UNITAN LEATHER TANNING AGENTS / Formulae

3. Vacceta vegetal tanning (double crupon and heads)

Liming and split skin approx. 3,0 / 4,0 mm. Delimiting and pickled to pH= 3,6 / 3,8

PRECURTIDO

4-6 RPM	50%	Pickled bath	pH: 3,8/4,0 light green with v.BC °be: 6
	1,0 / 2,0%	Dispersant	Naftalensulphonic - Run 120 min
	4%	UNIQUE JR	Run 120 min - check 30% penetration.

CURTIDO

	10 %	Soluble Quebracho extract (1)	Run 60 min
Add	30 %	Water 25°C	
	10 %	Soluble Quebracho extract (1)	Run 90 min
	1 %	Sulphited oil	Run 30 min
	10 %	Semi soluble Quebracho extract (2)	Run 4 a 6 hs – automatic over night (5'/hs) till complete penetration.
Add	100 %	Water 38°C	
	0,3 %	Formic Acid	Run 90 min / pH = 3,8 - Drain
Wash	300%	Water 25°C	
	0,5%	UNICLAR	Run 10 min - Drain

Pile 24 / 48 hrs - Drain – rebajar – % over shaved weight.

BLANQUEO / RETANNING / ENGRASE

	200%	Water 35 °C	
	0.5%	UNICLAR	Run 30 min - check leather cleaning - Drain -
Wash	200%	Water 35 °C	Run 10 min - Drain -
	1%	Dispersant	Naftalene sulphonic
	4%	Soluble Quebracho extract (1)	
	3-4%	Melaminic resin	Run 40 min
	6-10%	Vacceta fatliquor	Run 45 - 60 min
	30%	Water 45 °C	Run 5 min
	0,5%	Formic Acid	Run 30 min/pH= 3,8 -Drain-
Wash	300%	Water 20°C	
	0,5%	UNICLAR	Run 10 min

Unload / Pile / rest / set out / hang / hang dry / conditioning.

(1) Soluble extracts: ATO / ATG / LIGHTAN / UNIQUE CHD

(2) Semi soluble extracts: ATS / ATD / CHA