



## Recipe

Article	shoe upper leather			
Materials	wet-blue 1.2 mm			
% - based on shaved weight				
Process	% chemicals	time	pH	
Washing	200 water, 30°C 0.3 ModerSOAK S 0.3 formic acid, 85%	15 min	pH 3.9	
Neutralizing/ Retanning	150 water, 30°C 2 ModerTAN NG liq. 2 sodium formate 1 sodium bicarbonate 7 ModerTAN STL liq. 5 ModerTAN STB liq. 4 ModerTAN ARN	20 min 60 min	pH 5.0	
Washing	100 water, 50°C 3 Moderpol UFW 1 formic acid, 85%	60 min 20 min	pH 3.9	
Dyeing	300 water, 30°C 100 water, 30°C 0.5 ammonia, 32% 0.5 ModerCAN LDF liq. 1* dyes	10 min 10 min 40 min 10 min 30 min		
Washing	100 water, 60°C 4 Moderpol UFW 1 formic acid, 85% 1 formic acid, 85%	10 min 40 min 10 min 20 min	pH 3.6	
Washing	300 water, 50°C	10 min		
Top dyeing	150 water, 60°C 0.5 formic acid, 85% 1 ModerCAN SN liq. 1 dyes	10 min 30 min		
Washing	300 water, 30°C	10 min	pH 3.3	

set out, toggle, condition, stake