



ASA Indústria Química Ltda.

453 Adolfo Otto Koch Street

Das Rosas, Estância Velha

Rio Grande do Sul, BR

Zip code: 93.602-100

Contact: +55 51 3561-9763 / +55 51 997-265-261 – Sr. Aldo Stella

E-mail: asachemical@gmail.com

aldost2001@gmail.com

FAST

SUSTAINABLE PROCESS

Fashion

Technology



Environment



As indicações acima descritas correspondem ao nosso nível atual de conhecimento e experiência. Estas constituem alguns conselhos sem empenho e lhes pedimos adaptá-las às suas particularidades de trabalho.

Unsere Angaben sind unverbindlich; den örtlichen Verhältnissen angepasst und fachrichtig angewendet sind sie zuverlässig.

Les indications ci-dessus n'engagent pas notre responsabilité; elles sont sûres si on les adapte aux conditions locales et si l'application est correctement exécutée.

The foregoing data are given without engagement; they are, however, reliable if applied correctly and adapted to local conditions.



FAST Process Key Points

The FAST process comprises the use of only two products:

1. Fatliquoring **Fast Mel**

2. Retanning/Neutralization **Fast ASA**

BENEFITS

- Process duration: 3 h
- Number of used products: 2
- Water amount: 800 %
- Number of additions: 2
- Flexibility: more or less retanning/fatliquoring;
- Articles range: clothing, shoe upper leather (nappa, nobuck), leather goods, upholstery;
- Great skin quality;
- The products used are totally environmentally friendly;
- Big economic advantage \$\$\$

As indicações acima descritas correspondem ao nosso nível atual de conhecimento e experiência. Estas constituem alguns conselhos sem empenho e lhes pedimos adaptá-las às suas particularidades de trabalho.

Unsere Angaben sind unverbindlich; den örtlichen Verhältnissen angepasst und fachrichtig angewendet sind sie zuverlässig.

Les indications ci-dessus n'engagent pas notre responsabilité; elles sont sûres si on les adapte aux conditions locales et si l'application est correctement exécutée.

The foregoing data are given without engagement; they are, however, reliable if applied correctly and adapted to local conditions.



ASA Indústria Química Ltda.
453 Adolfo Otto Koch Street
Das Rosas, Estância Velha
Rio Grande do Sul, BR
Zip code: 93.602-100
Contact: +55 51 3561-9763 / +55 51 997-265-261 – Sr. Aldo Stella
E-mail: asachemical@gmail.com
aldost2001@gmail.com

TRADITIONAL PROCESS x FAST PROCESS

Customer: *in-house*

Article: Nappa

Material: Wet Blue – thickness 12/14

All % are calculated on lowered weight:

300 % Water 104°F		
0,2 % Detergent		
0,2 % Formic Acid	pH 2,5	30 min.
	Deplete/Wash	
50 % Water 86°F		
3 % Recromage		60 min.
100 % Water 95°F		
0,5 % Sodium Formate	pH 3,8	30 min.
1 % Sodium Bicarbonate	pH 4,5	60 min.
	Deplete/Wash	
30 % Water 77°F		
4 % Synthetic Retanning		
3 % Acacia		60 min.
6 % Acrylic Resin		60 min.
3 % Piercing		
3 % Black Coloring		90 min.
100 % Water 131°F		
10 % Fatliquoring		60 min.
2 % Formic Acid		30 min.
	Deplete	
300 % Water 77°F		20 min.
	Deplete/Wash	

200 % Water 122°F		
0,2 % Formic Acid		
0,3 % Idrosol 100		20 min.
	Deplete/Wash	
	<u>Dry:</u>	
8 % Fast Mel (no emulsifying)		30 min.
25 % Fast ASA (no dilution)		
3 % Coloring		90 min.
200 % Water 140°F		
2,5 % Formic Acid		35 min.
	Deplete/Wash	

RESULTS

Traditional:

WATER: 1.600%

TIME: 9,2 hours

Fast:

WATER: 800%

TIME: 3 hours

-50%

-66%

As indicações acima descritas correspondem ao nosso nível atual de conhecimento e experiência. Estas constituem alguns conselhos sem empenho e lhes pedimos adaptá-las às suas particularidades de trabalho.

Unsere Angaben sind unverbindlich; den örtlichen Verhältnissen angepasst und fachrichtig angewendet sind sie zuverlässig.

Les indications ci-dessus n'engagent pas notre responsabilité; elles sont sûres si on les adapte aux conditions locales et si l'application est correctement exécutée.

The foregoing data are given without engagement; they are, however, reliable if applied correctly and adapted to local conditions.



TECHNICAL DATA SHEETS

Chemical Characteristics

FAST MEL

Aspect	Liquid
Color	Copper
Light fastness	Very good
Acid stability	Great
Electrolyte stability	Great
Active matter	70% +/- 2%
pH (10%)	7,2 +/- 0,5

FAST ASA

Aspect	Viscous
Color	Slightly white
Light fastness	Very good
Acid stability	Good
Electrolyte stability	Good
Active matter	20% +/- 2%
pH (10%)	6,0 +/- 0,5
Charge	Anionic

Products Characteristics

FAST MEL is a synthetic natural oil studied for compact processes, particularly upholstery because it gives the leather a soft, silky feel.

FAST MEL is very stable to light; Suitable for nobuck leather while imparting silky touch with good outgrowth.

FAST ASA is specially developed with retanning and neutralizing power, has uniform filling effect, with rubberized touch, maintaining the firmness and appearance of the grain. The product is particularly suited for the retanning of loose furs and leathers structure, resistant to light and heat, giving a fine and smooth green side.

FAST ASA is stable in production baths with pH above 3.5.

FAST ASA is very suitable for producing nobuck leather and suede with short hair, and is notable for its good dyeing ability and excellent sanding.

As indicações acima descritas correspondem ao nosso nível atual de conhecimento e experiência. Estas constituem alguns conselhos sem empenho e lhes pedimos adaptá-las às suas particularidades de trabalho.

Unsere Angaben sind unverbindlich; den örtlichen Verhältnissen angepasst und fachrichtig angewendet sind sie zuverlässig.

Les indications ci-dessus n'engagent pas notre responsabilité; elles sont sûres si on les adapte aux conditions locales et si l'application est correctement exécutée.

The foregoing data are given without engagement; they are, however, reliable if applied correctly and adapted to local conditions.



ASA Indústria Química Ltda.
453 Adolfo Otto Koch Street
Das Rosas, Estância Velha
Rio Grande do Sul, BR
Zip code: 93.602-100
Contact: +55 51 3561-9763 / +55 51 997-265-261 – Sr. Aldo Stella
E-mail: asachemical@gmail.com
aldost2001@gmail.com

BENEFITS

- Process duration: 3 h
- Number of used products: 2
- Water amount: 800 %
- Number of additions: 2
- Flexibility: more or less retanning/fatliquoring;
- Articles range: clothing, shoe upper leather (nappa, nobuck), leather goods, upholstery;
- Great skin quality;
- The products used are totally environmentally friendly;
- Big economic advantage \$\$\$

TRADITIONAL PROCESS

WATER: 1.600%
TIME: 9,2 hours

FAST PROCESS

WATER: 800% (-50%)
TIME: 3 hours (-66%)



As indicações acima descritas correspondem ao nosso nível atual de conhecimento e experiência. Estas constituem alguns conselhos sem empenho e lhes pedimos adaptá-las às suas particularidades de trabalho.

Unsere Angaben sind unverbindlich; den örtlichen Verhältnissen angepasst und fachrichtig angewendet sind sie zuverlässig.

Les indications ci-dessus n'engagent pas notre responsabilité; elles sont sûres si on les adapte aux conditions locales et si l'application est correctement exécutée.

The foregoing data are given without engagement; they are, however, reliable if applied correctly and adapted to local conditions.