

# TRUPON PN

## Fatliquor

<b>Basis:</b>	Synthetic fats combination.
<b>Appearance:</b>	White paste, slightly beige.
<b>Charge:</b>	No ionic.
<b>Active substance:</b>	36 – 40%
<b>10% pH Emulsion:</b>	6.5 – 8.0
<b>Solubility:</b>	Very good in water.

### Properties:

**TRUPON PN** is a greasing agent stable to tanning baths in fur industry, nappa making-up, suede, nubuck, cow hides, sheep, shoe upper and upholstery.

**TRUPON PN** is compatible with any kind of fat. It is stable to the electrolytes (Chrome, Aluminium, Zirconium) and to the synthetic tanning agents.

**TRUPON PN** provides the skins treated with it the following characteristics:

#### 1. Double face:

Compacts and filling.  
 Very good scouring with short and glossy plush.  
 Very clean and silky wool/hair.  
 Removal of possible chrome soaps during the tanning.  
 Increase in crack resistance, mainly grain crack (mouton)  
 Increase in the shrinkage temperature.  
 Higher chrome exhaustion.

- When used in retaining previous to the dyeing, it provides:

Very good dyeing levelness.  
 Glossy and levelled dyeings.  
 Higher smoothness and filling of the skin (for hard skins proceeding from tanning).

#### 2. Nappa:

Higher resistance of the skin.  
 Higher grain thinness and elasticity.  
 Better chrome exhaustion.  
 Better paring-out resistance after the tanning of loosely structure skins (domestic ewes).  
 Increase in the shrinkage temperature.

**3. Suede:**

More levelled and glossy dyeings.  
Shorter plush.

**4. Nubuck:**

More filling.  
Better scouring.  
More levelness.

**Application:**

Example of application in double face:  
(Retanning previous to dyeing)

Water at 40°C	
0 – 1g/l <b>PASTOSOL F</b>	
0 – 0,2 g/l Formic acid	Run 10 minutes pH=3,8-4,0
8 – 12 g/l <b>TRUPOTAN EHS</b>	Run 30 minutes
3 – 4 g/l <b>TRUPON PN</b>	Run 60 minutes
1 g/l Sodium Formiate	} (Add in 20 minutes)
1 g/l Sodium Bicarbonate	
	Run 60 minutes pH=5,0 - 6,0 Drain bath and wash Dyeing

Example of application in cow/sheep :  
(Tanning and retanning previous to dyeing)

**TANNING**

50 % Water at 25°C and 6° Bé	
1 % TRUPON PN	
1 % TRUPOZYM AB	
0,5 % Formic acid	Run 20 minutes Run 90 minutes pH=3,5 – 3,8
6 - 8 % TRUPOTAN EH	Run 40 minutes
0,5 % TRUPON PN	Run 20 minutes
3 – 4 % Salt chrome 33% basicity	Run 2 hours
50 % Water at 30° C	
1 – 1,2 % TRUPOTAN MOD	Run 8 hours or overnight

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Next day:

pH=3,8 – 4,4  
Drain bath and wash  
Horse up

Calculation : % on shaved chrome

## WASHING

300 % Water at 35°C  
0,2 % PASTOSOL HW

Run 15 minutes  
Drain bath and wash

## RETANNING

200 % Water at 40° C  
6 – 10 % TRUPOTAN EHS  
2 – 3 % TRUPON PN  
1 % Sodium Formiate  
0,7 % Sodium Bicarbonate

Run 30 minutes  
Run 30 minutes  
  
(add in 20 minutes)  
Run 1 hour  
pH=5,0 – 6,0  
Drain bath and wash  
Dyeing

## Safety and storage:

When handling **TRUPON PN**, normal safety precautions associated with the handling of chemicals should be observed. For more specific details please refer to our safety data sheets.

**TRUPON PN** can be stored for up to 18 months, if temperatures below 5 °C and above 40 °C can be avoided. On prolonged storage or extremes of temperature **TRUPON PN** may exhibit some settlement which can be rectified by either warming and/or stirring the product thoroughly before use.

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The information given in this technical leaflet is offered in good faith and is based upon our knowledge and experience of the products used. The suitability of the products mentioned to obtain specific properties or effects are given without obligation or guarantee and should be fully tested by the end user and adapted to suit prevailing works conditions or other products which may be employed.

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