

# Polymer products for Leather



*“ We make polymers, we care for the environment “*

This means that at **Derypol** we work to establish the market needs, investigate and develop products and look after these needs under a strict quality control.

Our concern for the natural setting has been incorporated into our main objective; using processes and products that respect the environment. This is our way of contributing to the care of the **environment**.

Our **Leather range** polymers are faithful to our objective of innovation and technological advancements in the development of specialized and sophisticated products. They are the result of extensive investigation and are manufactured following the most demanding criterias of excellence and quality. And because of this, we can provide effective ingredients for the **tinning and leather finishings** World, whilst at the same time complying with all the security requirements and at all times having the maximum respect for the environment.

Dr. Guillem Solé  
Director General



**Leather  
product  
range**

*Pre-tanning Dercur Series  
(page 4 - 5)*



- CI/Q
- NT
- CA-370/30
- VD-23
- PAG-2
- K-100 (cationic)
- K-102 (cationic)

*Soaking Pretim Series  
(page 6 - 7)*

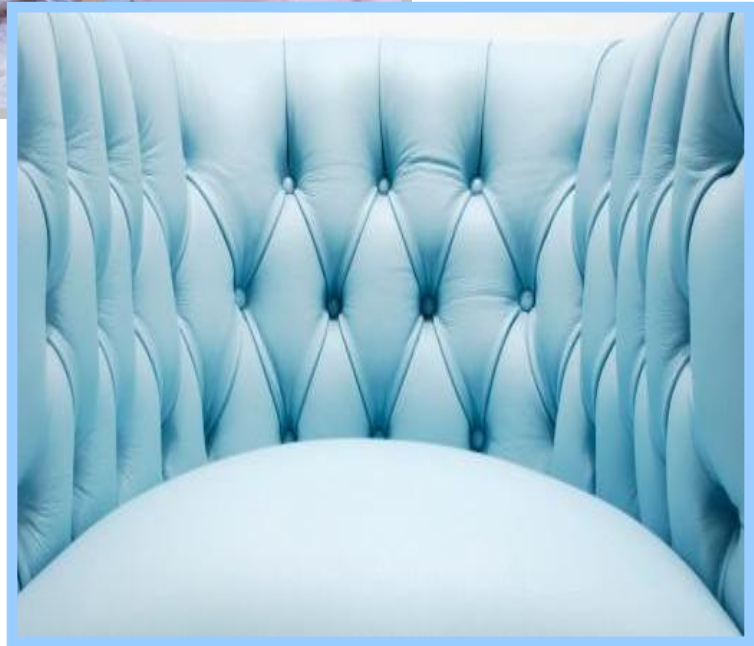


- A-412
- A-417

*Finishings Apel Series  
(Page 8 - 9)*



- A-420
- A-421
- A-408
- AE-620
- CAT-440
- CAT-441



# PRE-TANNING

## *DERCUR Series*



### *Properties:*

- Polimeric tanner.
- Improves fullness.
- Fine grain.
- Dyeing attitude.
- Solidity from light.

### *Specifications:*

Product	Appearance	Solids	pH	Viscosity	Ionic character
<b>CI/Q</b>	Transparent ambar liquid.	30% - 32%	6.5 – 8.5 (20°C)	<1000 cps (20°C, 2/30)	Anionic
<b>NT</b>	Transparent ambar liquid.	32% - 34%	6.0 – 8.0 (20°C)	5000 a 25000 cps (20°C, 4/30)	Anionic
<b>CA-370/30</b>	Transparent Yellowish or colourless liquid.	30% - 33%	6.0 – 8.0 (20°C)	40.000 a 80.000 cps (20°C, 4/6)	Anionic
<b>VD-23</b>	Transparent Yellowish or colourless liquid.	28% - 29%	6.0 – 8.0 (20°C)	10.000 a 50.000 cps (20°C, 4/6)	Anionic
<b>PAG-2</b>	Transparent Yellowish or colourless viscous liquid.	32% - 34%	1.0 – 3.0 (20°C)	7.500 a 15.000 cps (20°C, 4/30)	Anionic
<b>K-100</b>	Colourless to Yellowish slightly turbid liquid.	49% - 51%	2.5 – 6.0 (25°C)	<750 cps (25°C, 1/60)	Cationic
<b>K-102</b>	Colourless liquid.	39% - 42%	4.0 – 7.0 (25°C)	5.000 a 15.000cps (25°C, 4/30)	Cationic

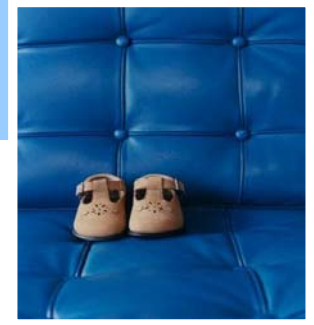
## *Applications:*

- Chrome pre-tanning.
- Leathers that requires a good fullness effect.
- Dilute the product 1:3 in cold or hot water.
- Application doses between 2 & 5%.
- K-100 & K-102 types are cationic.



# SOACKING

## *PRETIM Series*



### *Properties:*

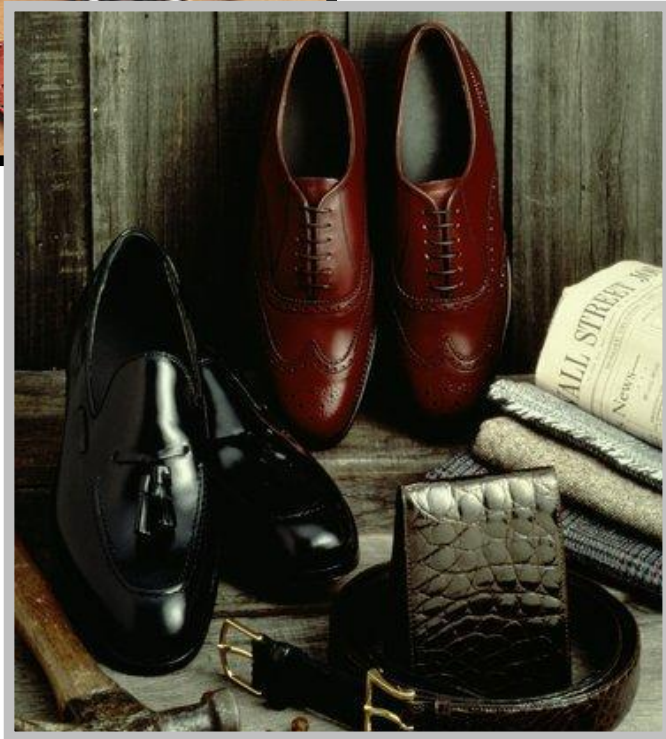
- Acrylic copolymer in water base.
- Colloidal particula size.
- Excellent penetration of the leather.
- High flexibility.
- Natural feel.

### *Specifications:*

Product	Appearance	Solids	pH	Viscosity	Ionic character
<b>A-412</b>	Translucid blue greenish liquid.	21% - 22%	8.9 -9.0 (20°C)	<100 cps (20°C, 1/60)	anionic
<b>A-417</b>	Translucid yellowish liquid.	19% - 20%	8.0 – 9.0 (20°C)	<1000 cps (20°C, 1/60)	anionic

### *Applications:*

- Soacking of leather.
- Printing for resins and finishings.
- Elasticity without tack.



# FINISHINGS

## APEL Series



### Properties:

- Acrylic copolymer water emulsion. Excellent shine.
- Very good water resistance.
- High flexibility (except AE-620)

### Specifications:

Product	Appearance	Solids	pH	Viscosity	Ionic character
A-420	Yellowish milky liquid. Fine emulsion.	39% - 41%	8.0 – 9.0 (20°C)	<100 cps (20°C, 1/60)	anionic
A-421	Milky liquid. Fine emulsion.	39% - 40%	7.0 – 8.0 (20°C)	<200 cps (20°C, 1/30)	anionic
A-408	Milky liquid. Fine emulsion.	39% - 41%	2.0 – 4.0 (25°C)	<100 cps (25°C, 1/60)	anionic
AE-620	White blueish, milky liquid.	39% - 41%	7.0 – 7.5 (20°C)	<100 cps (20°C, 1/30)	anionic
CAT-440	Milky liquid.	40.5% - 42.5%	5.0 – 5.5 (20°C)	<600 cps (20°C, 2/30)	cationic
CAT-441	Milky liquid. Fine emulsion.	40.5% - 42.5%	5.0 – 5.5 (20°C)	<200 cps (20°C, 4/30)	cationic

### Applications:

- Leather finishings.
- The damp rubbing and resistance to low temperature is improved with the addition of polyurethane resins.
- AE-620, Hard resine for special finishings with a transparent fragile appearance and shiny.
- CAT-440 & CAT-441 cationic resins.



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