

POLYMERS FOR TEXTILE



derypol

We make polymers,
we take care of the environment and the people

“We make polymers, we take care of the environment and the people “

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 range of polymers for textiles is 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 special polymers in the processes of tinctures, printing and textile finishes, whilst at the same time complying with all the security requirements and at all times having the maximum respect for the environment.

Our product range for textile has aimed to combine economy performance in their use whilst having the **maximum respect for the environment**.

Mr. Guillem Solé
General Manager



***Textile
product
range***

Prints and Finishes
AR Series
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- AR 8
 - AR65


Thickeners
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Dry cleaning additives
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- RJ166
 - K10
 - Antimigration – CA370/20

Flocking
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- AR8
 - AR65



PRINTS AND FINISHES

AR Series

Properties:

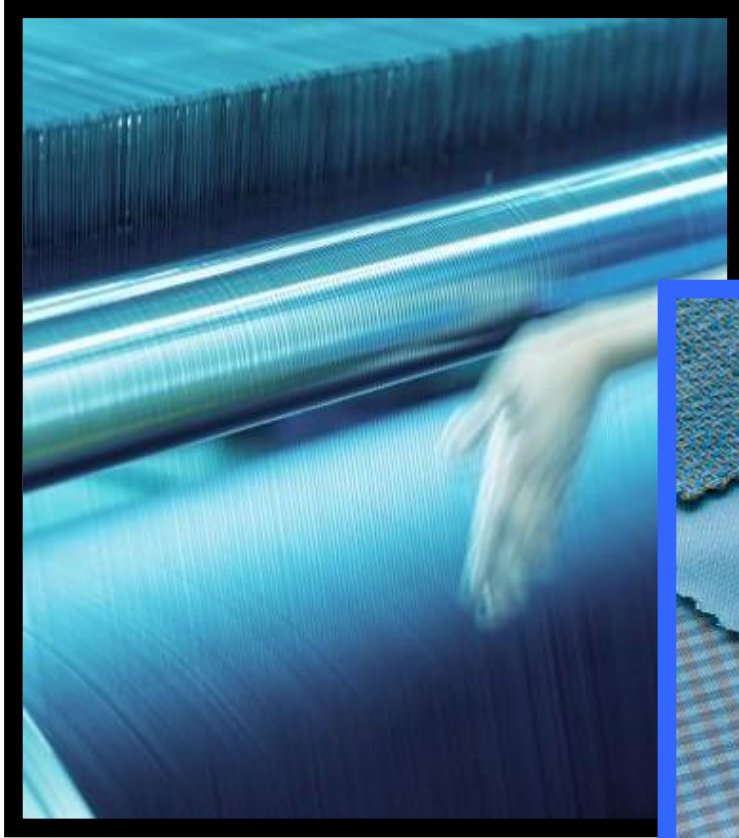
- Autorreactive copolymer acrylic.
- It offers a good resistance to friction.
- Stable in emulsions with melamine.

Specifications:

PRODUCT	Appearance	Solids	Viscosity	pH	Ionic Character
AR8	Milky white	45% aprox.	< 100 cps	2 – 3.5	Anionic
AR65	Milky white	60% aprox.	< 500 cps	4 – 5	Anionic

Applications:

- Emulsions for printing and lacquering.
- Textile finishing.
- Non-woven.
- Soaking.



THICKENERS

C150 Series

Properties:

C150

- Acrylic copolymer.
- Aqueous dispersion.
- Easy preparation.
- Good stability.

Specifications:

	C150
Appearance	Milky white
Actives	30 % aprox.
Viscosity	< 100 cps
Density	Aprox 1
Ionic character	Anionic

n.a. : not applicable

Applications:

- Thickeners in aqueous form.
- Emulsions for printing.
- Laminations for textile rollers (C150).



ADDITIVES AND DRY CLEANER

Colour Fixing:

Properties:

- Good affinity for fiber.
- Improves solidity.
- Stable with electrolytes.
- Stable with dry cleaning.



Specifications:

	K10	RJ166
Appearance	Transparent liquid, colorless, yellowish	Colourless to yellowish slightly turbid liquid
Solids	40 % aprox.	50 % aprox.
Viscosity	< 2000 cps	< 750 cps
pH	3 – 6	2.5 – 6

Applications:

Fixing agent of direct colouring in tinctures.

Antimigration: CA370/20

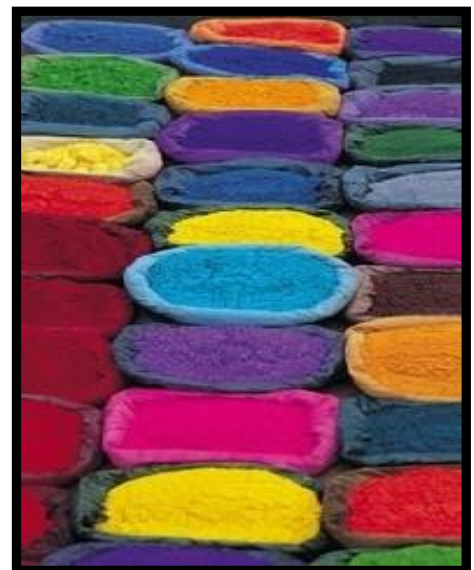
Properties:

- Dilatable in water.
- Compatible with anionic and non anionic substances.
- Incompatible with cationic and metallic salt substances.
- Washes out easily.



Specifications:

	CA370/20
Appearance	Liquid, viscous, colorless
Solids	> 14 %
Viscosity	2.500 – 4.500 cps
pH	6 – 8



Applications:

- Equality in tinctures bath.
- Dilute the product in the proportion of 1:4.

FLOCKING

AR Serie: pures acrylic

Properties:

- Hard resin that provides very resistant flocking fabrics.
- Suitable for most surfaces.



Specifications:

	AR8	AR65
Appearance	Milky white	Milky white
Solids	45 % aprox.	60 % aprox.
Viscosity	< 100 cps	< 500 cps
pH	2 – 3.5	4 – 5
Emulsion system	Anionic	Anionic

Aplicaciones:

- Flockies on any surface.
- Car industry.



DERYPOL S.A., has one of the widest range of water treatment products on the market, with a **generic range of flocculating polymers, synthetic coagulants, colour removal, formulated coagulant, antifoam, etc.**

Also, a team of specialized technicians in the field of the water purification participates and proposes the best treatment for each problem.

The textile industry and especially the tincture processes generate volumes of important and complex waste water that requires treatment. DERYPOL offers products and a team of specialists to help solve these waste problems, reduce maintenance costs and offer advise on the best treatment for water purification.

Our concern for nature has defined our main goal: to market products that solve environmental-friendly processes.

Not only we make polymers but also we have and we participated in the care of the **environment**.

Derypol, S.A.

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The logo for Derypol, featuring the word "derypol" in a lowercase, sans-serif font. The letters "de" are in a light blue color, and "rypol" is in a darker blue color.