



Ecological polymers, improving life

PERSONAL CARE CATALOGUE



RETINOL RANGE

MICROCAPSULES

	DESCRIPTION	PROPERTIES	FORMULATION
CAPSURETINOL UHC	13% <i>all-trans retinol</i> -loaded microcapsules. Water base emulsion. BHT-free.	Pressure-triggered <i>all-trans retinol</i> release. Anti-wrinkle, photo-aging reversion, anti-oxidant and anti-acne.	0.2 – 2.3 %
CAPSURETINOL PF	3% <i>all-trans retinol</i> -loaded microcapsules. Water base emulsion.	Pressure-triggered <i>all-trans retinol</i> release. Anti-wrinkle, photo-aging reversion, anti-oxidant and anti-acne.	1.0 – 10.0 %
CAPSURETINOL RP	30% <i>retinyl propionate</i> -loaded microcapsules. Water base emulsion.	Pressure-triggered <i>retinyl propionate</i> release. Anti-wrinkle, photo-aging reversion, anti-oxidant and anti-acne.	0.1 – 1.0 %

A close-up photograph of a small, round, white jar filled with a thick, pink cream. The jar is surrounded by several large, delicate pink roses and some smaller purple flowers with yellow centers. The lighting is soft and warm, highlighting the texture of the cream and the petals.

WELL-AGING RANGE

ENCAPSULATED ACTIVES

	DESCRIPTION	PROPERTIES	FORMULATION
CAPSURESVERATROL	3% <i>trans-resveratrol</i> capsules. Water base emulsion. Free of surfactants.	Redox-triggered <i>resveratrol</i> release by biological fluids. Antioxidant, anti-inflammatory, whitening.	3.0 – 10.0 %
CAPSUCURCUMIN	3% <i>curcumin</i> capsules. Water base emulsion. Free of surfactants.	Redox-triggered <i>curcumin</i> release by biological fluids. Antioxidant and anti-inflammatory.	3.0 – 10.0 %
CAPSUBAKUCHIOL	3% <i>bakuchiol</i> capsules. Water base emulsion. Free of surfactants.	Redox-triggered <i>bakuchiol</i> release by biological fluids. Antioxidant, anti-acne and anti-inflammatory.	3.0 – 10.0 %
ECOCAPS- TOCOPHEROL	21% <i>vitamin E (D, L-alpha-tocopherol)</i> -loaded microcapsules. Water base emulsion.	Pressure-triggered <i>D, L-alpha-tocopherol</i> release. Free-radical scavenger and antioxidant effect.	1.0 – 5.0 %



NATURAL OILS RANGE

ENCAPSULATED NATURAL OILS

	DESCRIPTION	PROPERTIES	FORMULATION
ECOCAPS-SPEARMINT (93% natural)	30% <i>Mentha viridis</i> leaf oil-loaded microcapsules.	Pressure-triggered <i>Mentha viridis</i> leaf oil release. Long-lasting mint scent and antimicrobial effect. Antioxidant and anti-inflammatory.	1.0 – 5.0 %
ECOCAPS-GINSENG (93% natural)	30% <i>Panax Ginseng</i> extract-loaded microcapsules.	Pressure-triggered <i>Panax Ginseng</i> extract release. Long-lasting energizing, cleansing effect.	5.0 – 10.0 %
ECOCAPS-LAVENDER (97% natural)	30% <i>Lavandino Abrialis</i> essential oil-loaded microcapsules. Biodegradable ISO 14851	Pressure-triggered <i>Lavandino Abrialis</i> sustained release. Long-lasting scent. Relaxing effect, antimicrobial, anti-inflammatory, antioxidant.	1.0 – 5.0 %

ENCAPSULATED NATURAL OILS

	DESCRIPTION	PROPERTIES	FORMULATION
ECOCAPS-TEA TREE (97% natural)	30% <i>Australian Melaleuca Alternifolia</i> essential oil-loaded microcapsules. Biodegradable ISO 14851.	Pressure-triggered <i>Australian Melaleuca Alternifolia</i> essential oil sustained release. Long-lasting effect. Anti-inflammatory, antimicrobial, anti-acne and lice prevention	1.0 – 5.0 %
ECOCAPS-MENTHOL	6% <i>Menthol</i> -loaded microcapsules.	Pressure-triggered release of <i>Menthol</i> . Used in combination with free menthol for a long-lasting cooling effect. Analgesic, anti-inflammatory, pain-reliever, antimicrobial and anxiety-reliever.	5.0 – 20.0 %
ECOCAPS-MENTHOL PLUS	15% <i>Menthol</i> -loaded microcapsules.	Pressure-triggered release of <i>Menthol</i> . High menthol concentration giving a cooling effect that last over the hours. Analgesic, anti-inflammatory, pain-reliever, antimicrobial and anxiety-reliever.	2.0 – 10.0 %



FRAGRANCES RANGE



ENCAPSULATED FRAGRANCES

	DESCRIPTION	PROPERTIES	FORMULATION
ECOCAPS-GREEN APPLE	30% fragrance-loaded microcapsules.	Pressure-triggered green apple fragrance release. Long-lasting fruity and fresh scent (aromatic).	1.0 – 5.0 %



FILM FORMERS RANGE

HAIR CARE

	DESCRIPTION	PROPERTIES	FORMULATION
ECOFILMCARE-A	Water-based anionic film-forming hybrid silane-polyurethane polymer.	This polymer is designed for curl retention in hair sprays giving a abrasion, water and alkali resistant.	1.0 – 5.0 %
ECOFILMCARE-C	Water-based cationic film-forming organic-inorganic hybrid cross-linked polyurethane.	This polymer is designed for curl retention in hair sprays giving a abrasion and water resistant.	1.0 – 5.0 %
ECOFILMCARE-S	Water-based cationic film-forming organic-inorganic hybrid cross-linked polyurethane with silicone (not free).	This polymer is designed for high humidity, water and abrasion resistance in hair styling giving a silky touch and shining effect.	1.0 – 5.0 %
ELYSAN W	Anionic aqueous dispersion of aliphatic polyester-polyurethane. INCI: POLYURETHANE-34.	Hair conditioners, hair masks, serums and hair-sprays to provide extra humidity and heat protection, elasticity and shine to hair.	5.0 – 25.0 %
ELYSAN HR W	Anionic polyester-polyurethane aqueous dispersion. INCI: POLYURETHANE-48.	Designed to improve adhesion properties, softness, hairstyle retention, moisture resistance, elasticity and excellent light film-forming performance.	1.0 – 5.0 %
ELYSAN PLUS W	Anionic aqueous dispersion of aliphatic polyester-polyurethane. Self-crosslinking after dry. INCI: POLYURETHANE-34 (AND) AMINOPROPYL TRIETHOXYSILANE.	Improved washing resistance, binding properties, softness and dry feeling. As well as elasticity and an excellent light-weight film-forming behaviour.	5.0 – 25.0 %



SKIN CARE

	DESCRIPTION	PROPERTIES	FORMULATION
ELYSAN	Anionic aqueous dispersion of aliphatic polyester-polyurethane	It makes a film to form a barrier that reduces bacterial adhesion to the skin.	5.0 - 25.0 %
ELYSAN W	Anionic aqueous dispersion of aliphatic polyester-polyurethane. INCI: POLYURETHANE-34.	It makes a water-resistant film to form a barrier that reduces bacterial adhesion to the skin.	5.0 - 25.0 %



COLOR COSMETICS

	DESCRIPTION	PROPERTIES	FORMULATION
ECOFILMCARE-A	Water-based anionic film-forming hybrid silane-polyurethane polymer.	This polymer is designed for advanced nail polish products providing abrasion, water and alkali resistance.	1.0 – 5.0 %
ECOFILMCARE-C	Water-based cationic film-forming organic-inorganic hybrid cross-linked polyurethane.	This polymer is designed for advanced nail polish products providing abrasion and water resistance.	1.0 – 5.0 %
ELYSAN PLUS W	Anionic aqueous dispersion of aliphatic polyester-polyurethane. Self-crosslinking after dry. INCI: POLYURETHANE-34 (AND) AMINOPROPYL TRIETHOXYSILANE.	This polymer is designed for nail polish forming a light film with great adhesion, elasticity and water resistant.	5.0 – 25.0 %
ELYSAN W	Anionic aqueous dispersion of aliphatic polyester-polyurethane. INCI: POLYURETHANE-34.	Designed to be included in facial masks especially in peel-off masks where it forms a highly elastic and water resistant film.	1.0 – 10.0 %
ELYSAN PLUS	Anionic aqueous dispersion of aliphatic polyester-polyurethane. Self-crosslinking after dry.	Slight film formation and high elasticity in water-based nail polish.	5.0 – 25.0 %



SUN CARE

	DESCRIPTION	PROPERTIES	FORMULATION
ELYSAN W	Anionic aqueous dispersion of aliphatic polyester-polyurethane. INCI: POLYURETHANE-34.	Forms a highly water-resistant film when applied to wet skin. Used in lotions and aqueous sun creams.	1.0 – 10.0 %
ECOSUN (63% Biobased*) <small>*Dried polymer</small>	Ethanol-based non-ionic polyurethane film-former. INCI: POLYURETHANE-64.	Forms a highly water-resistant film when applied to wet skin. Used in aerosols, sprays and oil-based sun creams.	1.0 – 10.0 %

A close-up photograph of a person's long, wavy brown hair being styled. A hand is holding a wide-tooth wooden comb, running it through the hair. Another hand is visible near the bottom of the hair. The background is a soft, out-of-focus light blue. A bright pink horizontal band is at the bottom of the image, containing white text.

CONDITIONERS RANGE

LEAVE ON CONDITIONERS

	DESCRIPTION	PROPERTIES	FORMULATION
ECOREPAIR	Aqueous polymer dispersion based on a thiol-functionalized reactive polyurethane-polyurea modified silicone.	Hybrid siloxane-polyurethane polymer for hair and skin keratin repair, designed to recover damaged hair fibers, making a strong bond to moisturize the hair. Thermal protection for damaged hair. No build-up effect and silky/shiny feel.	3.0 - 5.0 %
ECOFIXER	A hydrophobic hybrid aqueous polymer dispersion based on a thiol functionalized reactive polyurethane-polyurea modified silicone.	Designed to recover damaged hair fibers by performing a strong bonding. This is carried out by the action of a cross-linkable reactive polymer, which selectively binds to certain functional groups present in the keratin protein. Thus, when ECOFIXER is applied to the hair, it generates a hydrophobic film that confers long-lasting protection, elasticity and improves the natural properties of the hair.	3.0 - 15.0 %

RINSE OFF CONDITIONERS

	DESCRIPTION	PROPERTIES	FORMULATION
SILAIRCARE	16% amodimethicone-loaded polyurethane-nano/microcapsules.	Drying-activated release of amodimethicone giving a silky touch and shining effect on hair. Ideal as rinse-off conditioner during blow-drying or flat ironing procedures.	5.0 - 20.0 %



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Please provide a brief explanation of your
technical needs as well as your marketing
plan for the next 6-12 months.

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Ecopol Tech S.L.

Parc Empresarial El Foix

C/Industria, 7, 43720 L'Arboç
(Tarragona), SPAIN

+34 977 16 75 39

www.ecopoltech.com