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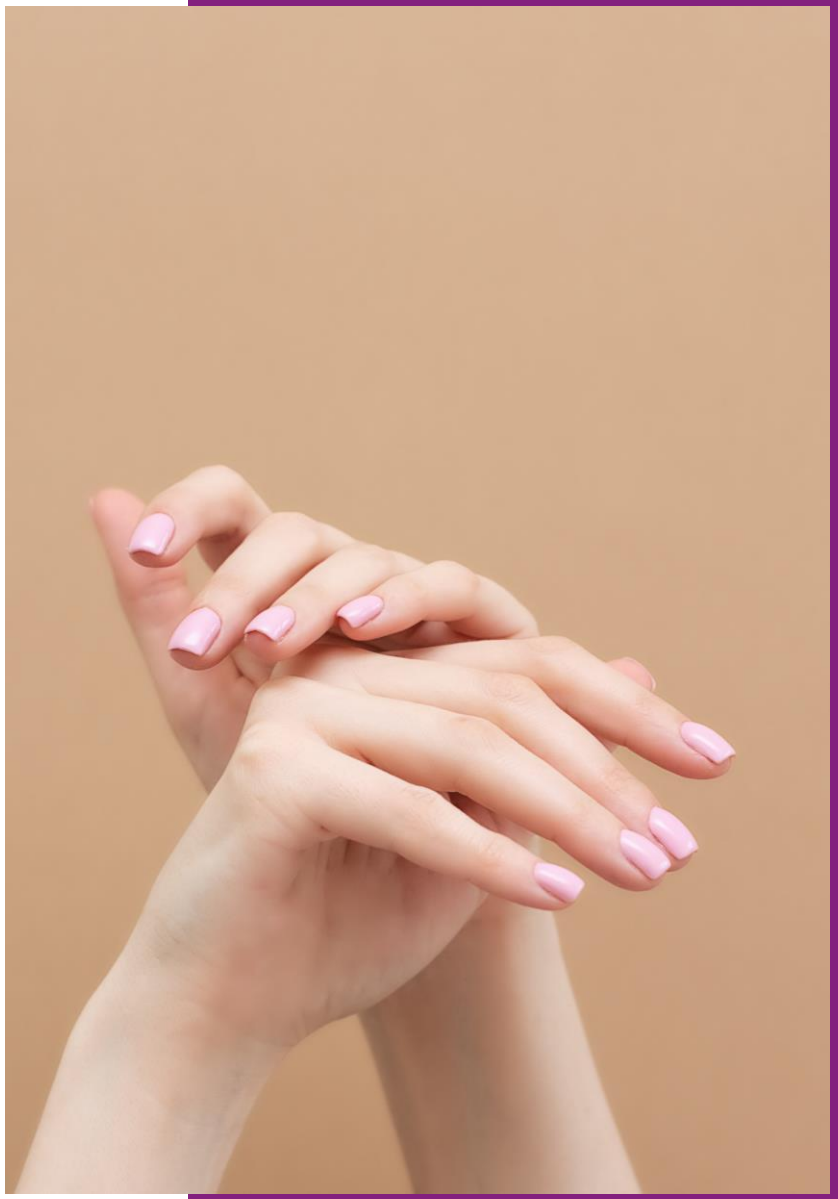
EMULIUM® DERMOLEA MB

Sensitive skin shield

People make our name

01.
GENESIS



INCREASINGLY SENSITIVE SKIN

71%

Of the global adult population has self-declared sensitive skin syndrome[1]

x2

Searches for “sensitive skin cream” more than doubled between 2015 and 2020[2]

+120%

Rise of Google Trends search interest in “how to strengthen the skin barrier” (oct 2021 – oct 2022)[2]

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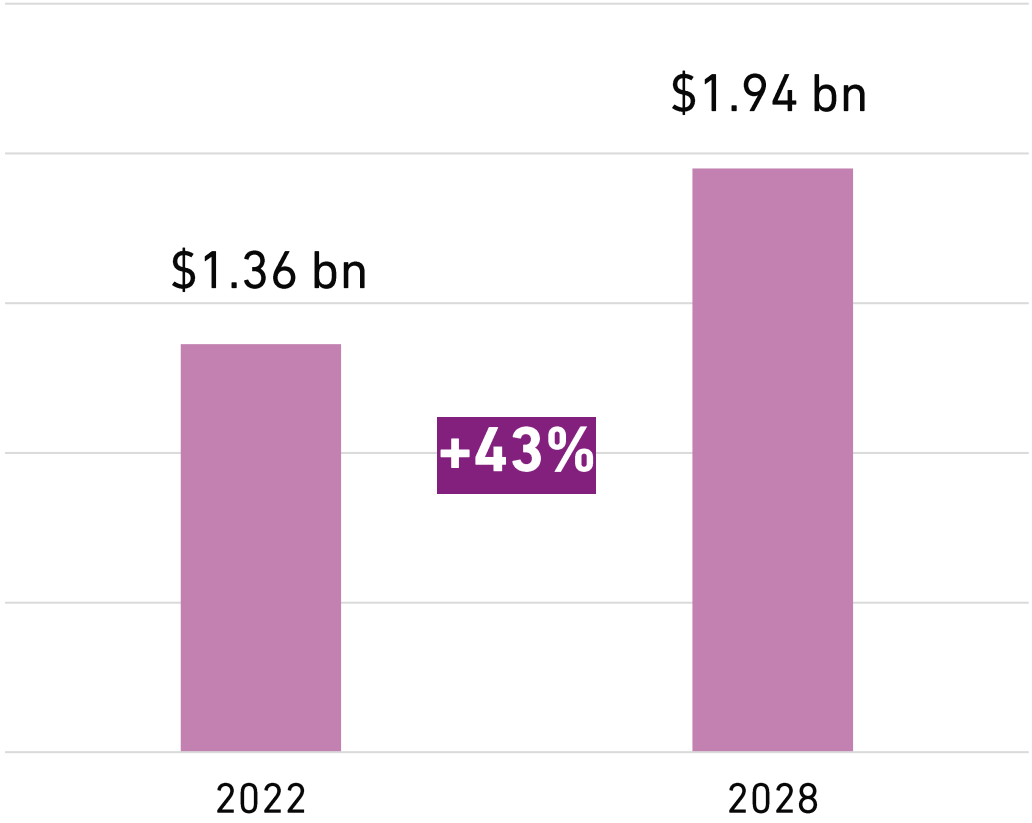
[1]W. Chen and al, The prevalence of self-declared sensitive skin: a systematic review and meta-analysis, J Eur Acad Dermatol Venereol, 2020, 34 (8) 1779-1788
[2]Google Trend analysis

A GROWING MARKET



Global Sensitive Skin Product Market Report 2022, HTF Marketing Intelligence

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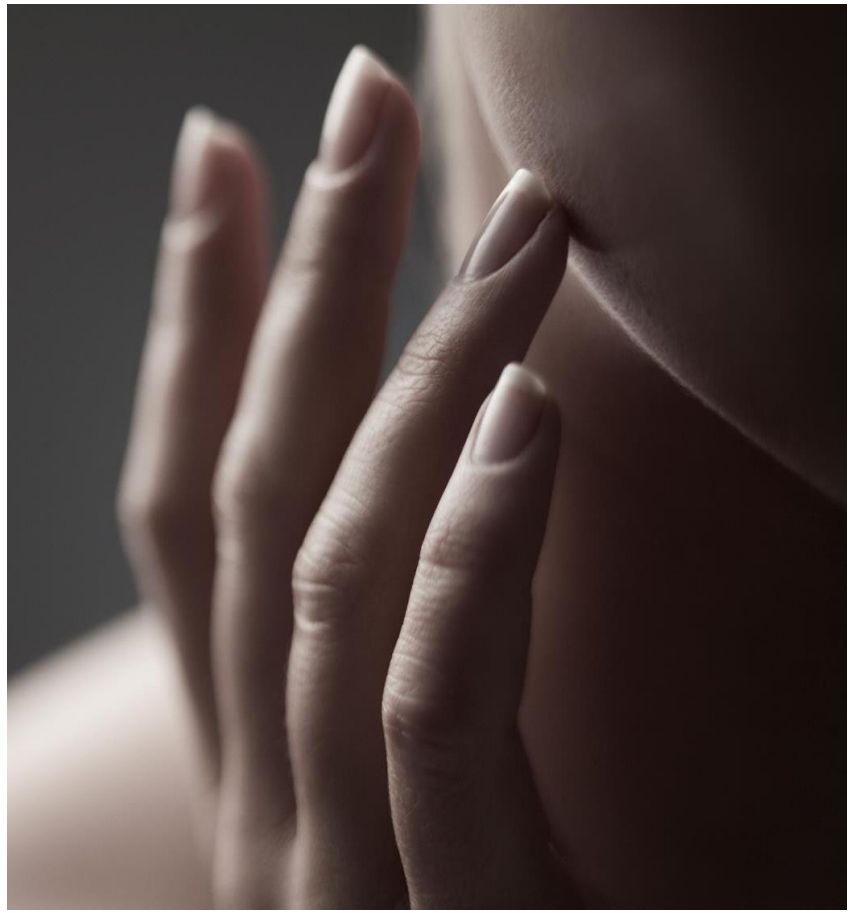
WHAT IS SENSITIVE SKIN?

Environmental factors: UV irradiation, air pollution, heat, cold, wind

Lifestyle factors: cosmetic usage, diet, alcohol consumption

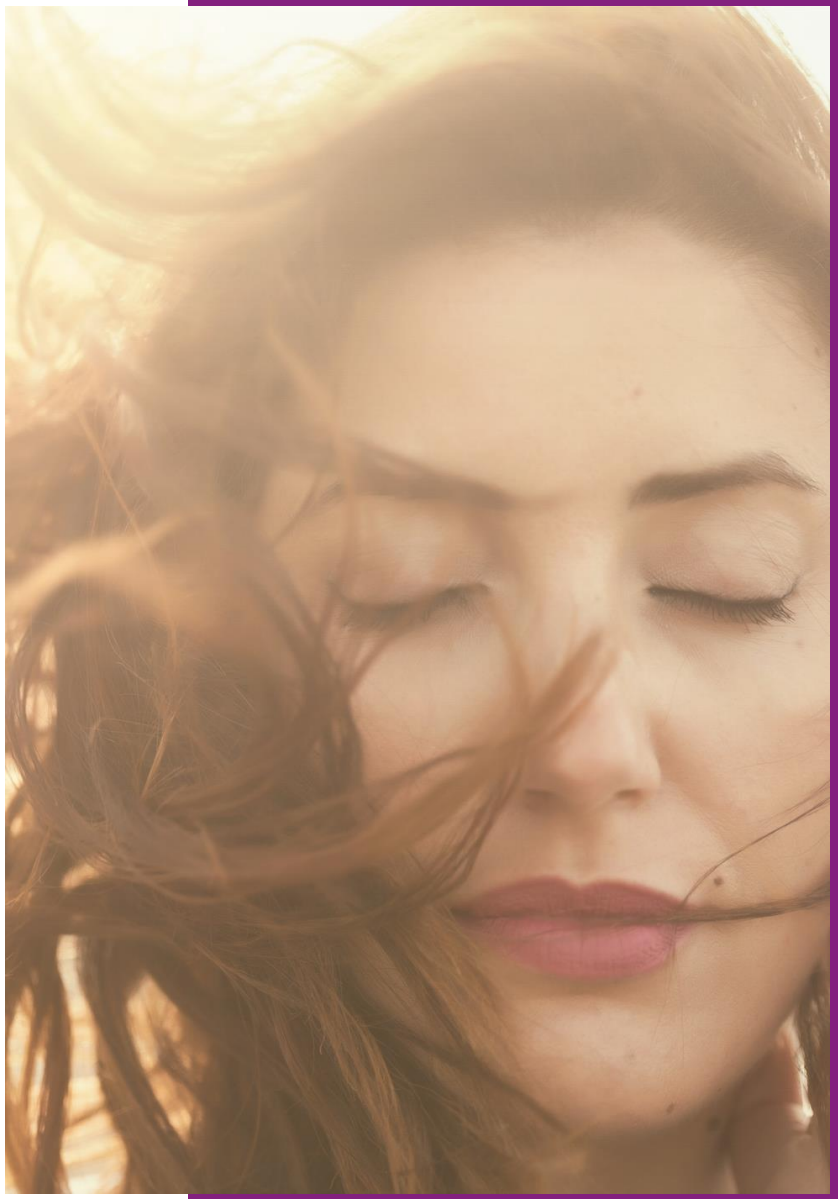
Physiological factors: stress, endogenous hormones



Characteristic sensory perceptions:

- Tightness
- Abnormal stinging
- Burning
- Tingling
- Pruritus
- Pain
- Redness

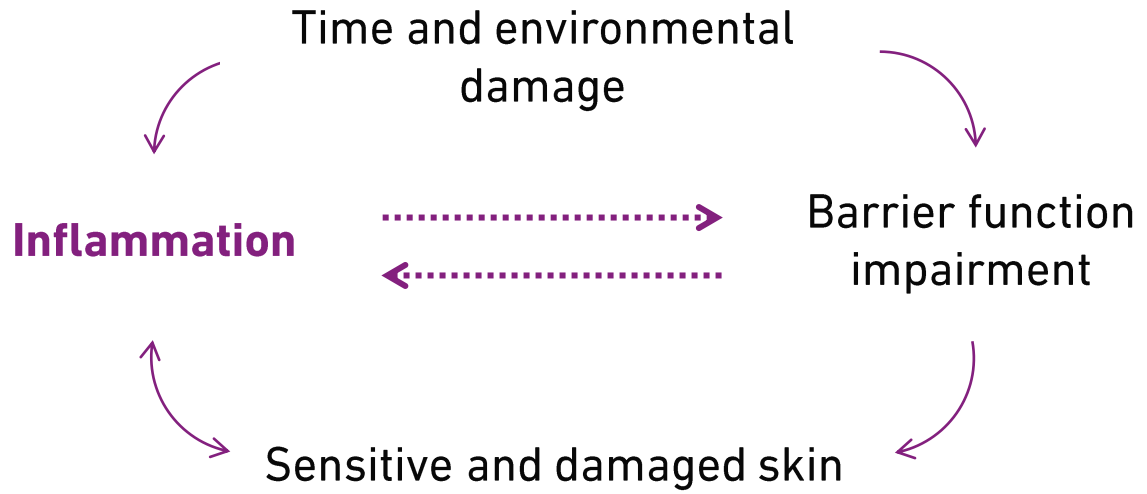
L. Misery, K. Loser, S. Ständer, Sensitive skin, Journal of the European Academy of Dermatology and Venereology, 2016, 30, 2-8



SENSITIVE SKIN AND BARRIER FUNCTION

The skin becomes sensitive and damaged due to **inflammatory processes** and an **impaired barrier function.**

Inflammation can also directly weaken the barrier function and **prevents its proper repair.**



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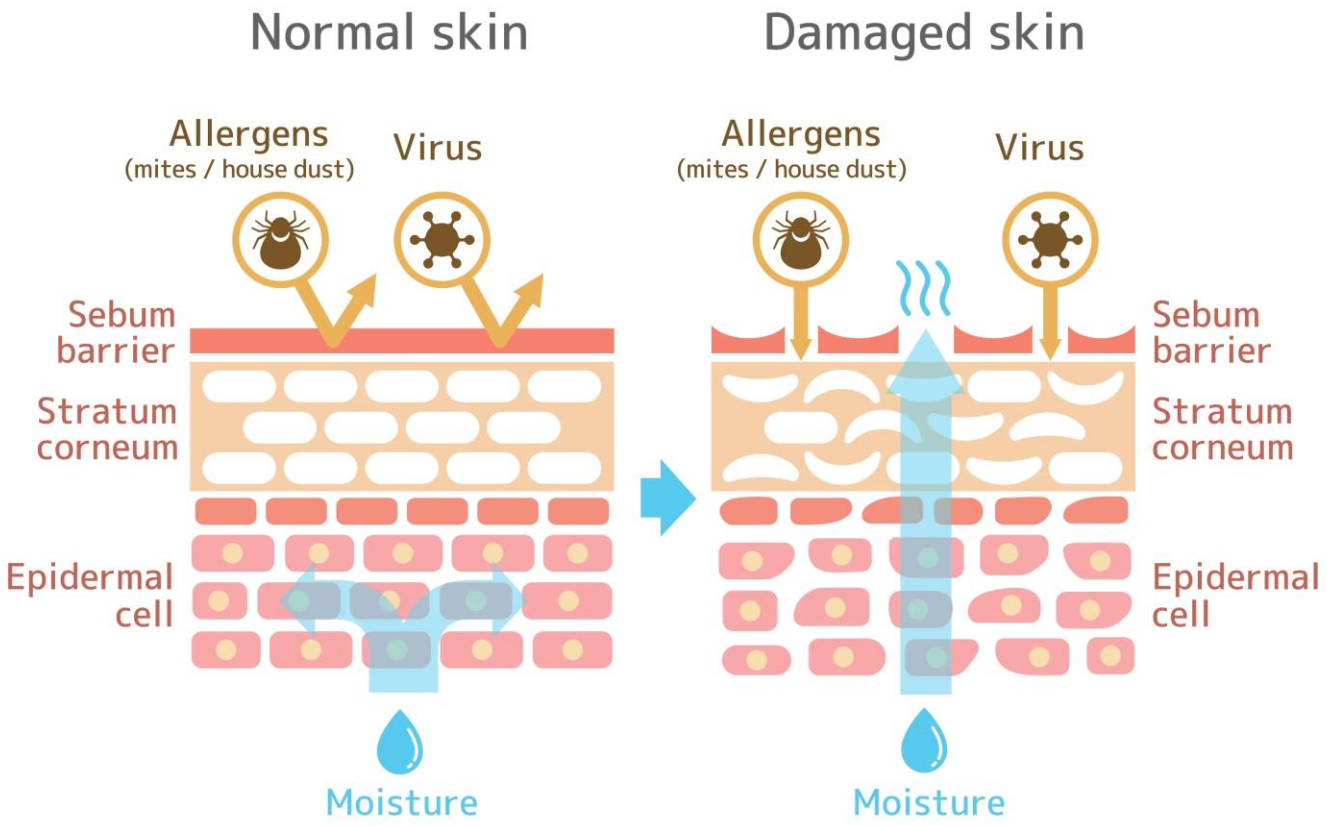
A WEAK BARRIER FUNCTION



Facilitates the penetration of irritants or allergens

Increases TEWL

Fails to adequately protect nerve endings

L. Misery, K. Loser, S. Ständer, Sensitive skin, Journal of the European Academy of Dermatology and Venereology, 2016, 30, 2-8

A NEW O/W EMULSIFIER

Emulium® Dermolea MB

Supports the skin barrier function

Reduces skin sensitivity

100% of natural origin

Readily biodegradable

Vegan compliant

Thin and light afterfeel

Wide range of applications

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02.
CHEMISTRY

STARTING POINT

Our R&D lipid chemists has looked for molecules in the plant world that:

Have good affinity with the skin's surface lipids.

Have the ability to restore the barrier function, for a soothed and balanced skin.

Are green process compatible.

Can be transformed to bring a pleasant skin feel.

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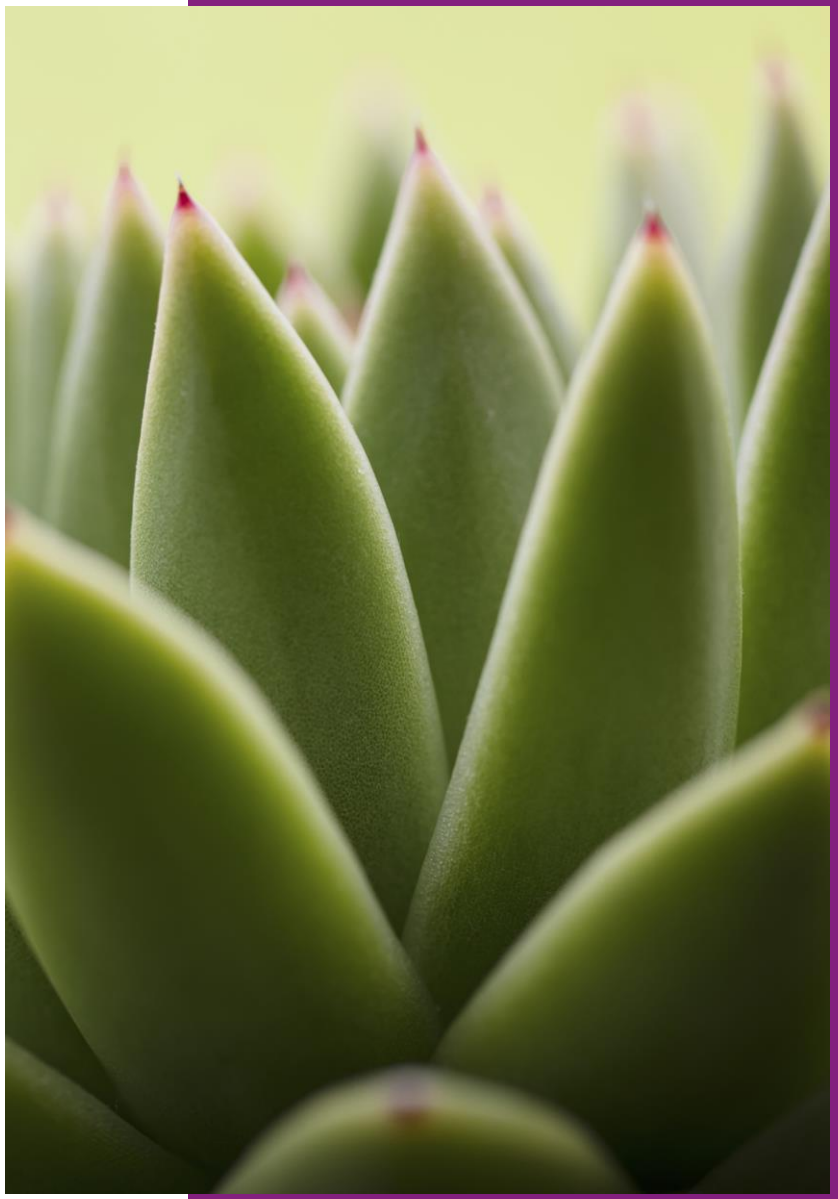

WHY VEGETABLE WAXES?

Vegetable waxes appeared to be the best candidates because:

They form a protective layer on the surface of plants to prevent dehydration.

They can be easily extracted.

They contain molecules close to skin's surface lipids.

Gattefossé has acquired strong expertise on vegetable waxes over the years.

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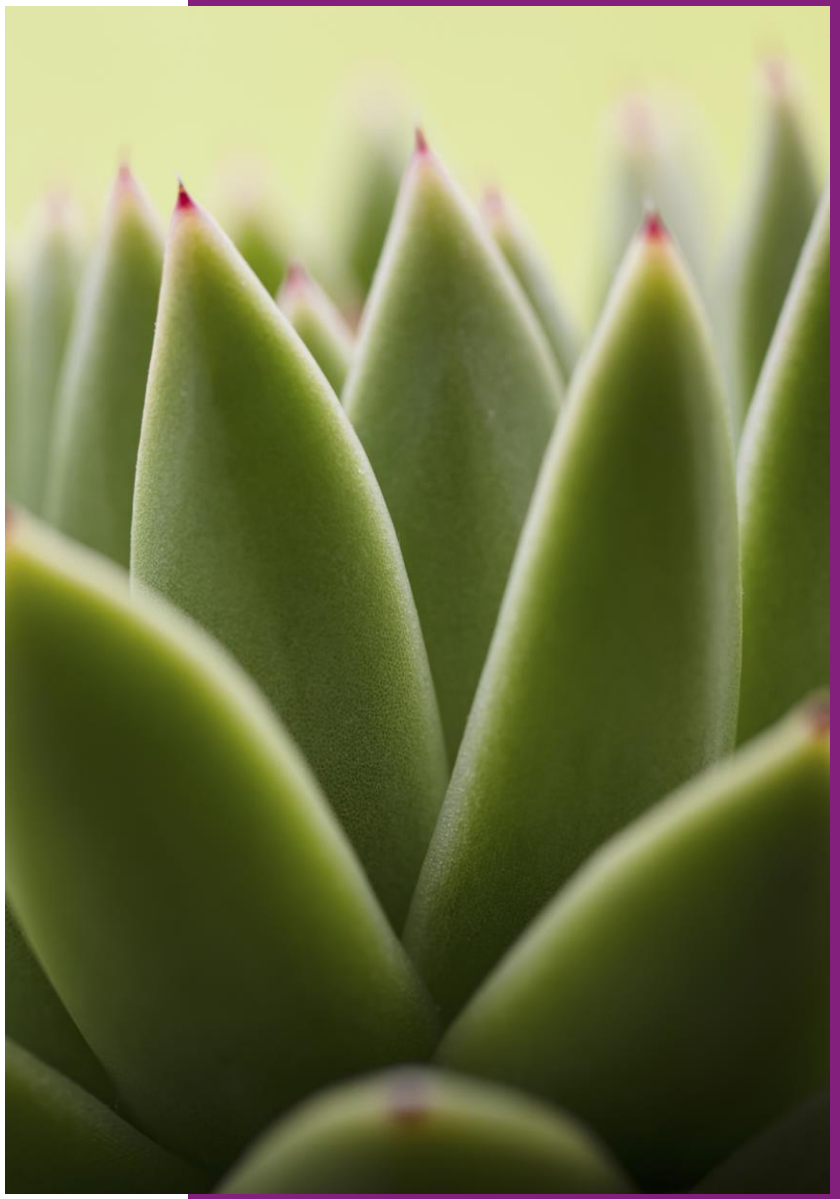

VEGETABLE WAXES SELECTION

Each of the chosen waxes brings specific properties to our final wax butter:

Candelilla wax	**Rice bran wax**	**Jojoba wax**
Richness and water retention	Hardness and powdery touch	Softness and spreadability
Significant level of sterols/triterpenes interesting for the barrier function	*Rich in fatty acids (C22-24) close to skin lipids*	

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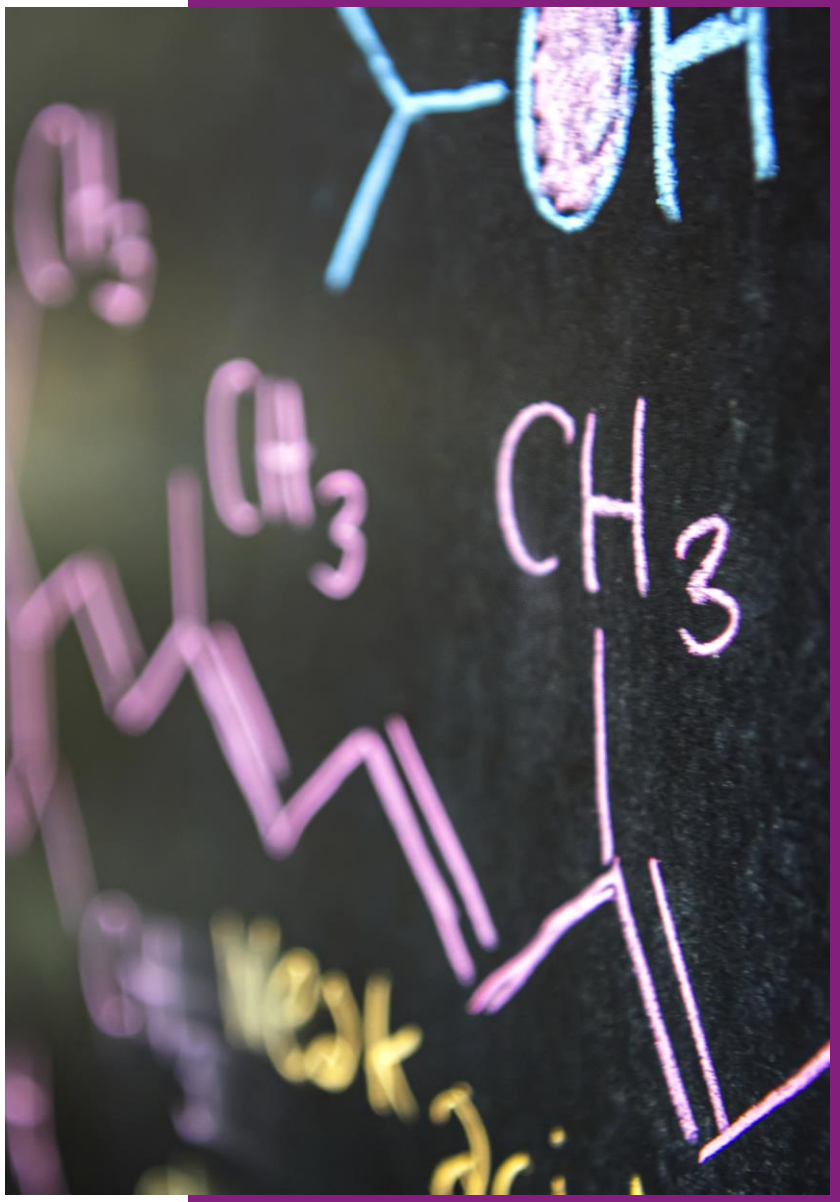

NEW ENTITIES FORMED

Candelilla wax
Rice bran wax
Solid waxes

Jojoba wax
Liquid wax

Polyglycerol-3
Intermediate of reaction

NaOH
TRANSESTERIFICATION

Amphiphilic compounds
Polyglycerol-3 esters
Fatty acids
Fatty alcohols

Mixed esters
Products of the reaction targeted

Wax derivatives

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WAX DERIVATIVES

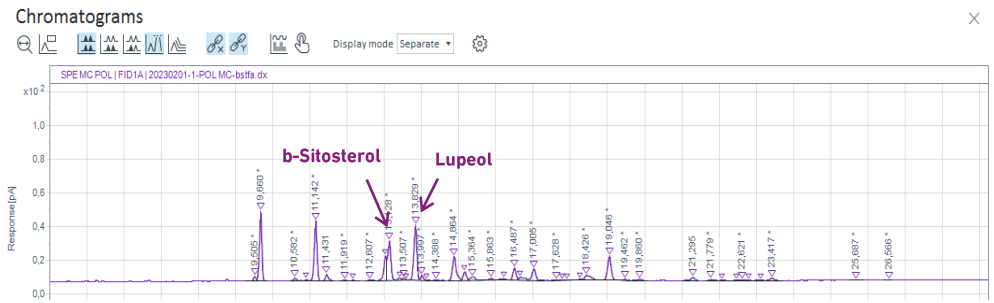
Wax derivatives		Skin's surface lipids
Alcanes (C29-C33)	10%	Squalene (C30)
Aliphatic esters (C36-C64)	50-60%	Wax esters (C26-46)
Polyglycerol esters	25%	
Fatty acids/Fatty alcohols (C20-C32)	3-5%	Free fatty acids (C12-30)
Sterols/Triterpenes	1-2%	Cholesterol

Internal analysis – SPF-GC-FiD

β-Sitosterol

Lupeol

Anti-inflammatory and antioxidant properties[1][2][3]



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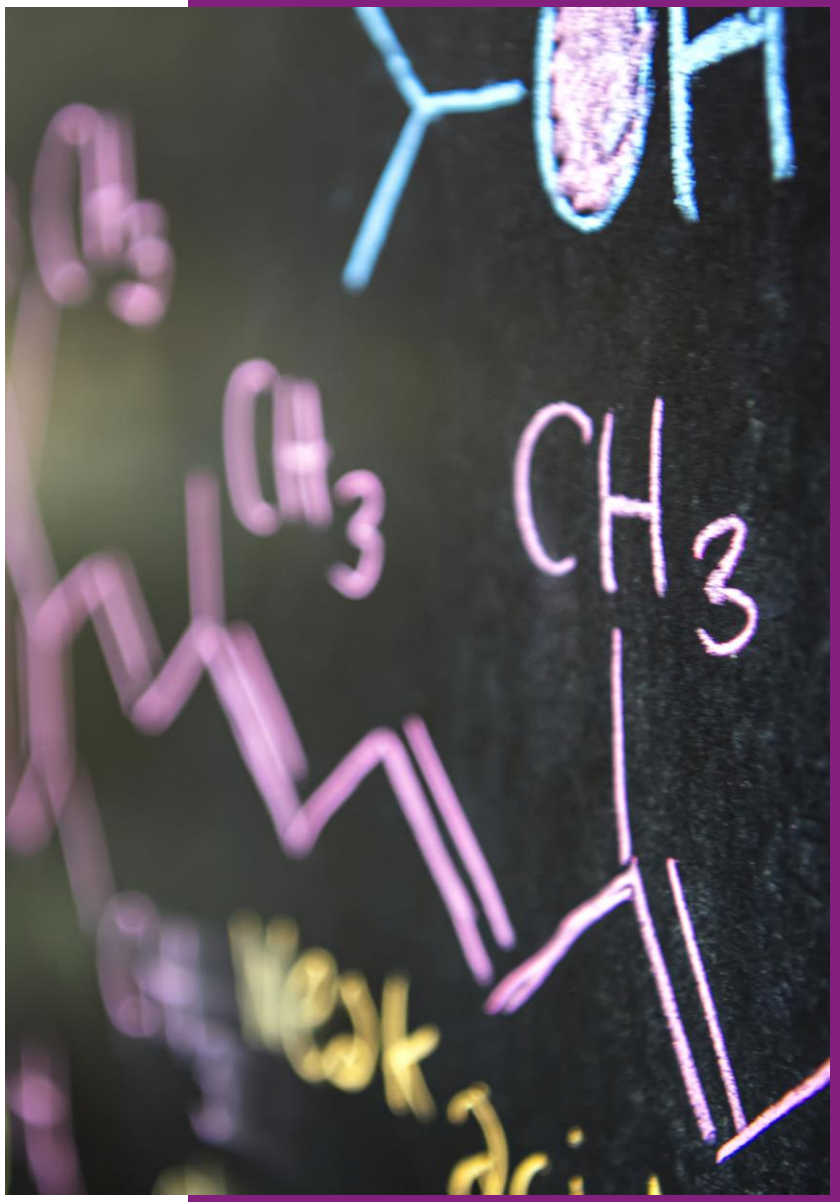
[1] F.P. Beserra and al, From Inflammation to Cutaneous Repair: Topical Application of Lupeol Improves Skin Wound Healing in Rats by Modulating the Cytokine Levels, NF-κB, Ki-67, Growth Factor Expression, and Distribution of Collagen Fibers, Int J Mol Sci, 2020, 21 (14), 4952

[2] S. Babu and S. Jayaraman, An update on β-sitosterol: A potential herbal nutraceutical for diabetic management, Biomedicine & Pharmacotherapy, 131, 2022

[3] A. O. Antwi and al, Stigmasterol Alleviates Cutaneous Allergic Responses in Rodents, Biomed Res Int, 2018



COMPOSITION OF EMULIUM® DERMOLEA MB

INCI name:

Polyglyceryl-6 Distearate (and) Candelilla/Jojoba/Rice bran polyglyceryl-3 esters

↓ Emulsifying properties

↓ Sensoriality
Efficacy
Stability

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03.
SUBSTANTIATION

PROVEN EFFICACY

Ex vivo test

Protecting effect against inflammatory stress induced by pollutants

In vitro test

Transepidermal water loss test
Reinforcement of the skin barrier function

3 *in vivo* tests

Long-lasting moisturization
Phototypes V and VI (South Africa)

Long-term moisturization
24-48h remanence
Asian skin (China)

Long-term soothing effect
Caucasian sensitive skin (Poland)

TEST FORMULA (2595-1.04)

Phase	Material Name	INCI	Supplier	Properties	% Material
A	**EMULIUM® DERMOLEA**	**POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS**	**GATTEFOSSE**	**O/W emulsifier**	**4,00**
	CETYL ALCOHOL	CETYL ALCOHOL	_	thickening agent	1,50
	MOD MB	**OCTYLDODECYL MYRISTATE**	**GATTEFOSSE**	**emollient**	**8,00**
	CETIOL® OE	DICAPRYLYL ETHER	BASF	emollient	3,00
	LABRAFAC™ CC MB	**CAPRYLIC/CAPRIC TRIGLYCERIDE**	**GATTEFOSSE**	**emollient**	**5,00**
	PE 9010	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	_	preservative	0,80
B	DEMINERALIZED WATER	WATER			70,89
	GLYCERIN	GLYCERIN	_	moisturizing agent	5,00
	AVICEL® PC 591	MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	FMC	gelling agent	1,50
	SATIAXANE VPC 911	XANTHAN GUM	CARGILL	gelling agent	0,20
C	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID		acid	0,11
					100,00

EX VIVO TEST

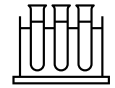
Application of the formula containing 4% of Emulium® Dermolea MB (2595-3.03) on skin (biopsies)

Application of polluting particles iron particles or urban particles (1648a) or urban dust (1649b)

Incubation 2h at 37°C

Cleansing of the treated pieces with compresses

Realization of D-squames (3 pooled D-squames / condition), freezing of D-squames in PBS at -80°C



IL-1α assay (ELISA test) to compare the effects of polluting particles versus the protective effect of a formula

IL-1α is an inflammation marker present in the stratum corneum when the skin is exposed to inflammatory stress

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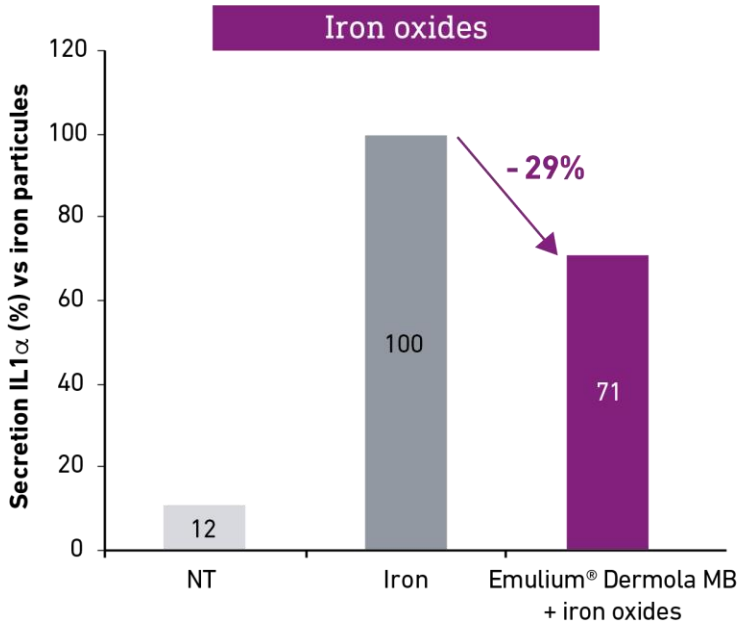
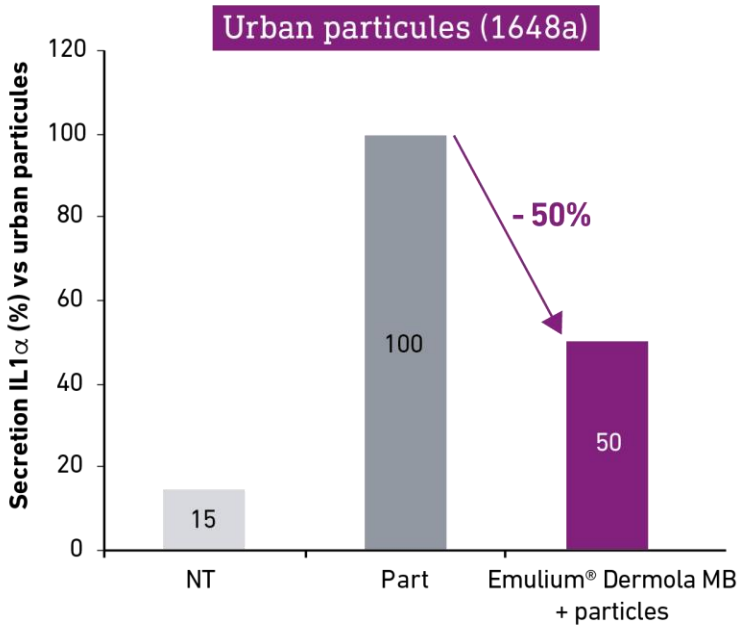
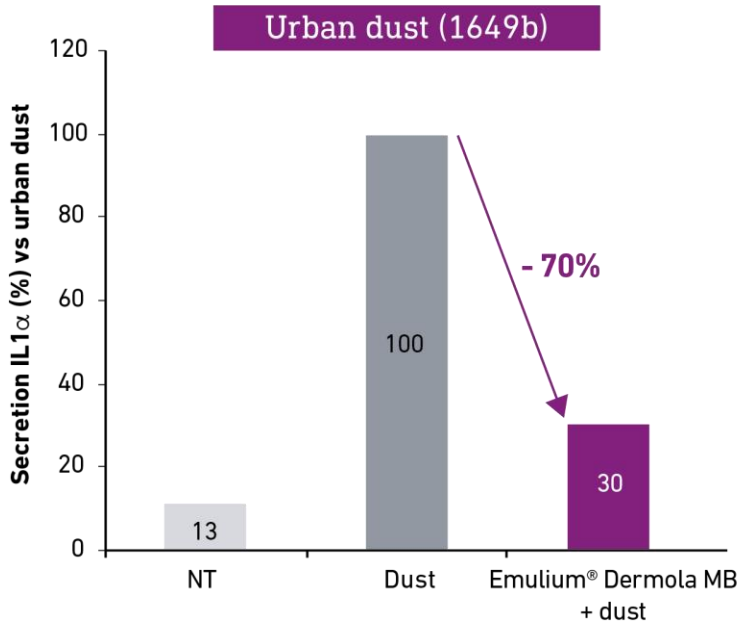
RESULTS

Emulium® Dermolea MB in emulsion forms a protective shield against stress induced by external stress.







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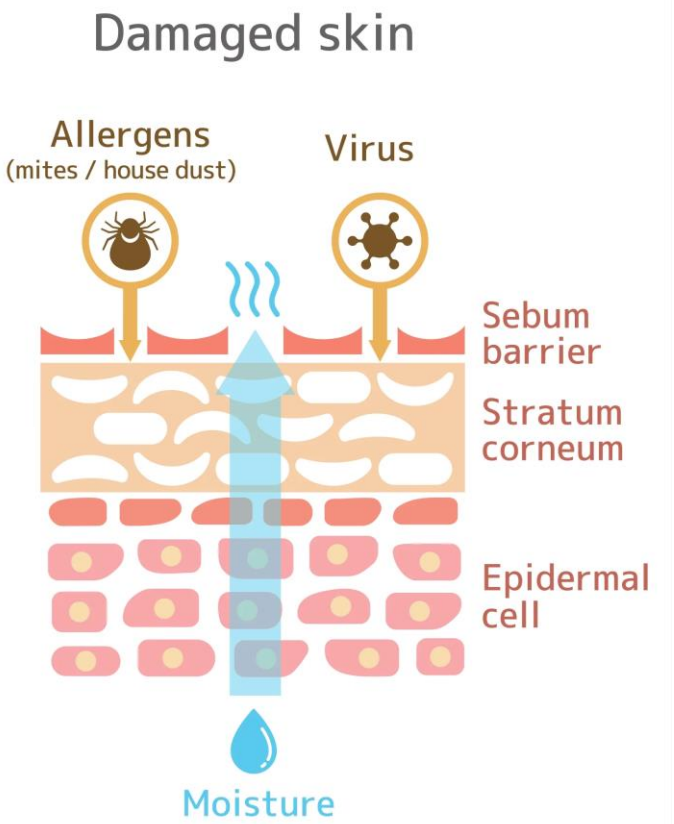

IN VITRO TEST

When the barrier function is altered, the flow of water towards the outside is intensified and TEWL increases.

A TEWL decrease highlights an improvement of the skin barrier function

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IN VITRO TEST

Application of the formula containing 4% of Emulium® Dermolea MB on membranes

Evaporation of formula's free water
Formula left to dry for 24h

TEWL measures
using a vapometer

A vapometer is a probe assessing the gradient of water vapor inside a closed chamber applied to Franz cell device.

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IN VITRO TEST

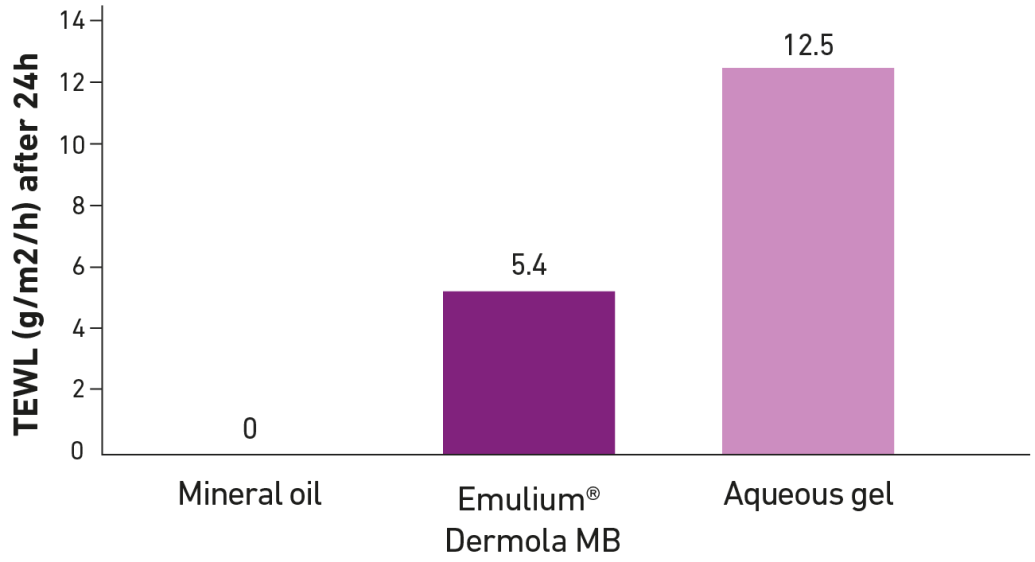
Emulium® Dermolea MB in emulsion reinforces the skin barrier function.

Vaseline

Totally occlusive:
positive control

Aqueous gel
(of the substantiation formula)

Non-occlusive:
negative control



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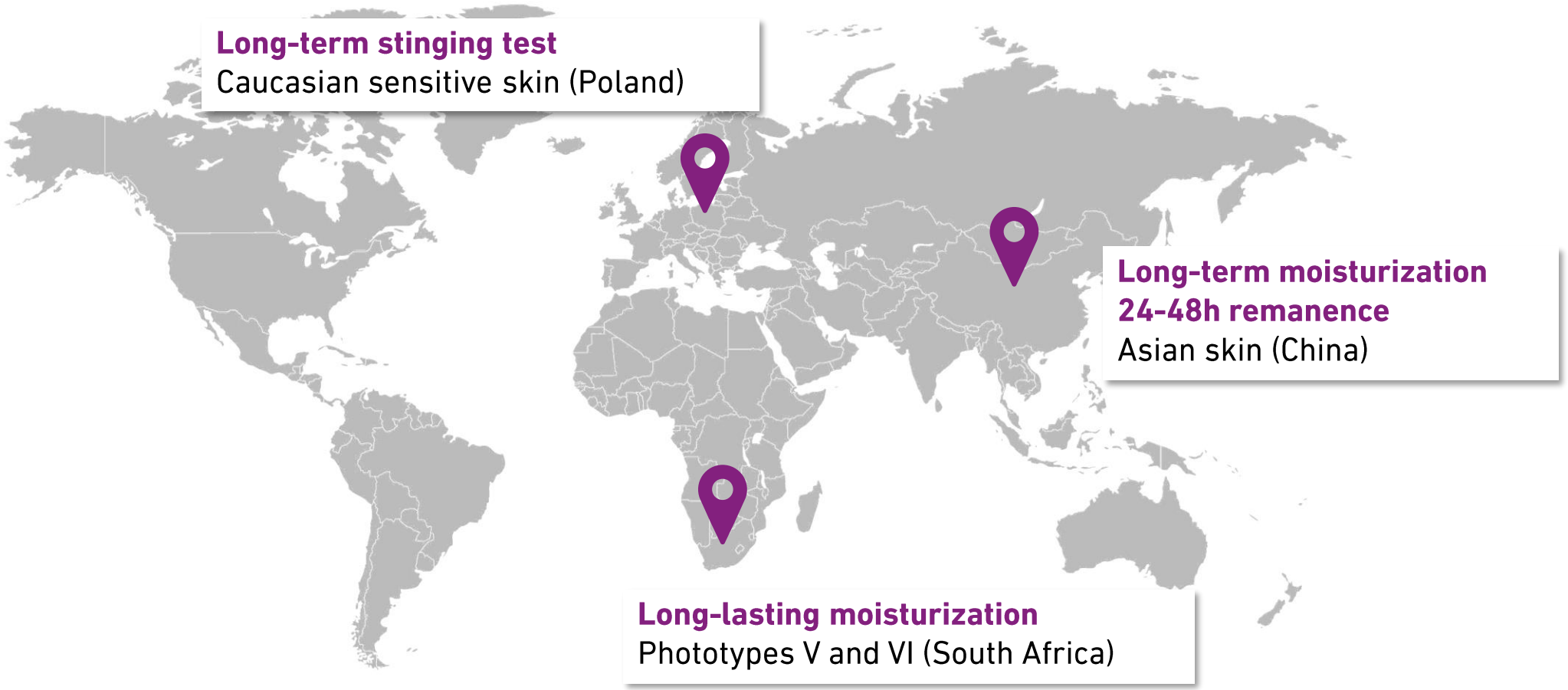
3 CLINICAL STUDIES



Same formula tested / Panel: 18-69 years old

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MOISTURIZING EFFECT AFTER A SINGLE APPLICATION

Population

10 African volunteers

24 to 41 y.o. (average: 33 y.o.)

Phototypes V and VI

Protocol

Single application on 1 forearm
A control area left untreated

Timing

Corneometry: T30min, T8h after application

Dry skin on the forearm
(inner side)
electric capacitance ≤ 50 a.u.

30 minutes rest period before the measurements

Treated area selected randomly

Comparison vs T0

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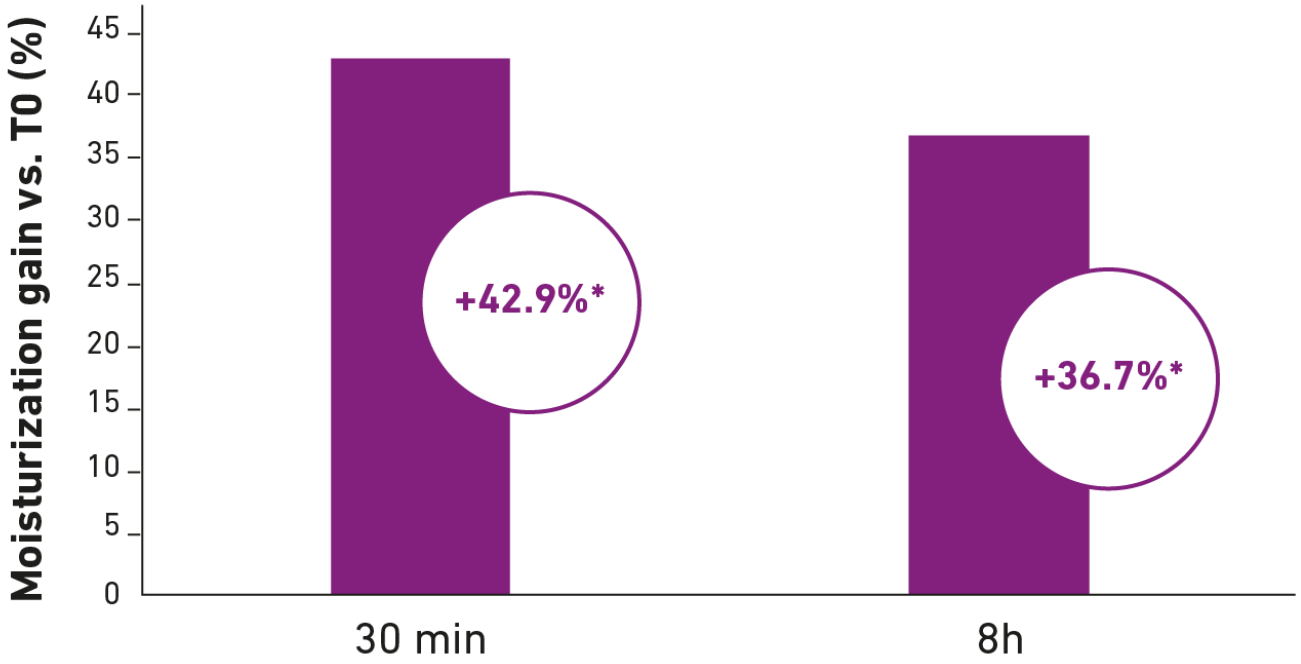
MOISTURIZING EFFECT AFTER A SINGLE APPLICATION

SOUTH AFRICA

→ LONG LASTING MOISTURIZATION



*p<0.05

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LONG-TERM MOISTURIZATION + REMANENCE

Population

23 Asian volunteers

26 to 68 y.o. (average: 52 y.o.)

Phototypes II, III and IV

Application of the cream

On the **entire face and 1 forearm** (2nd left untreated)
Twice a day in normal condition of use

Evaluations

Clinical scoring and self-assessment: D0, D28

Use test: D28

Corneometry: D0, D28, +24h, +48h

Dry or prone to dry skin on the face (declarative + examination by the dermatologist + corneometry measurement)

Dry skin on the forearms (corneometry measurement)

48h wash out period

First application under control at D0, last application the **evening before D28 (D27)**

Single application at D28 on forearms after evaluation, only water authorized for the next 48h

Face: clinical scoring, self-assessment

Forearms: corneometry

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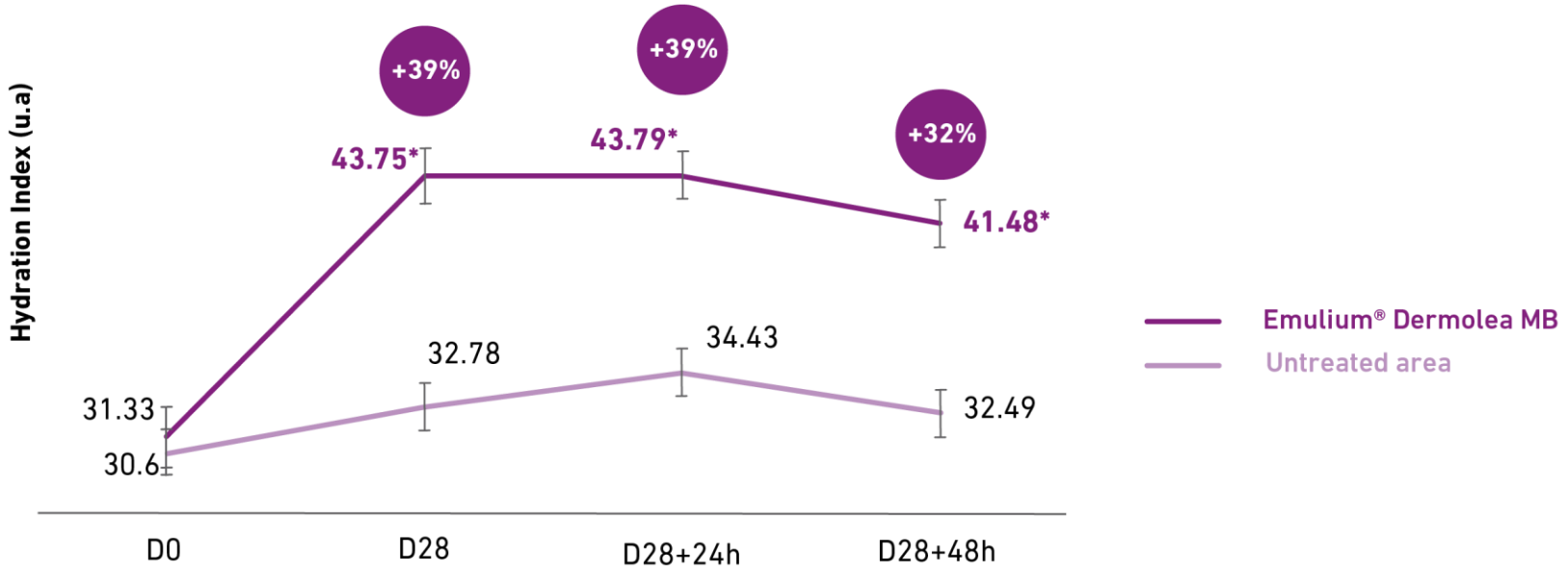
LONG-TERM MOISTURIZATION + REMANENCE

CHINA

→ VERY WELL TOLERATED*

→ LONG-TERM MOISTURIZATION

→ 24H-48H MOISTURIZATION



*No relevant clinical signs reported by volunteers during the study

*p<0.05

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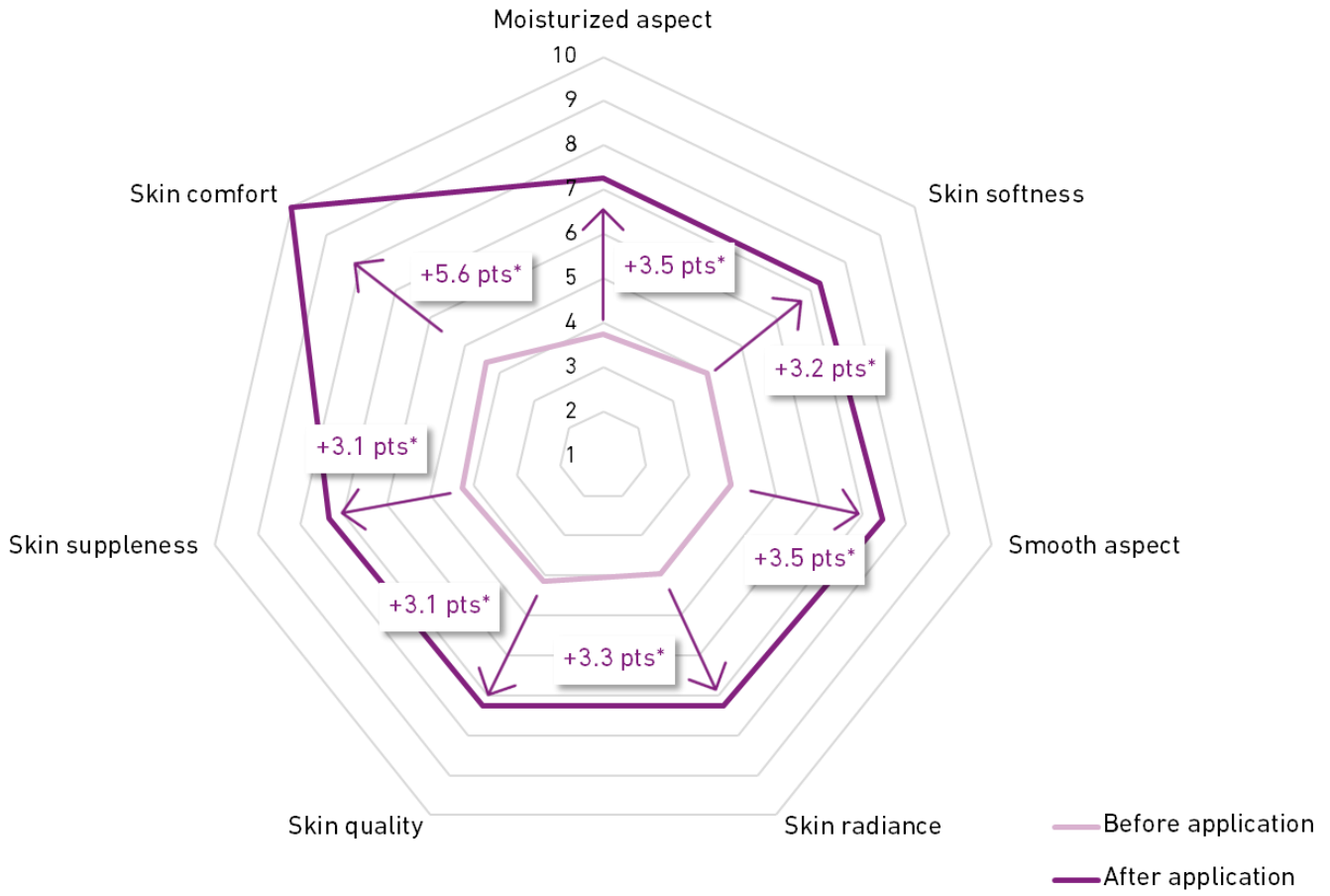
SELF-ASSESSMENT & QUESTIONNAIRE

CHINA



	Agree
The cream is comfortable	100%
Signs of dryness and discomfort are reduced	100%
My skin stays comfortable all day	100%
Tight sensations and discomfort feel are reduced	100%
The skin is less reactive to the external aggressions	91%
The skin is “protected”/more resistant	96%
The cream is suitable for my skin type	100%

7.9/10

*p<0.0001

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LONG-TERM STINGING TEST

Population

22 Caucasian volunteers

19 to 69 y.o. (average: 41 y.o.)

Phototypes I, II and III

Application of the cream

On the **entire face**
Twice a day in normal condition of use

Evaluations

Clinical scoring, self-assessment and stinging test: D0, D28

Use test: D28

Sensitive skin (sensitive skin questionnaire), stinger positive status (score ≥ 3)

All skin types

24h wash out period

First application under control at D0, last application the **evening before D28 (D27)**

On the face

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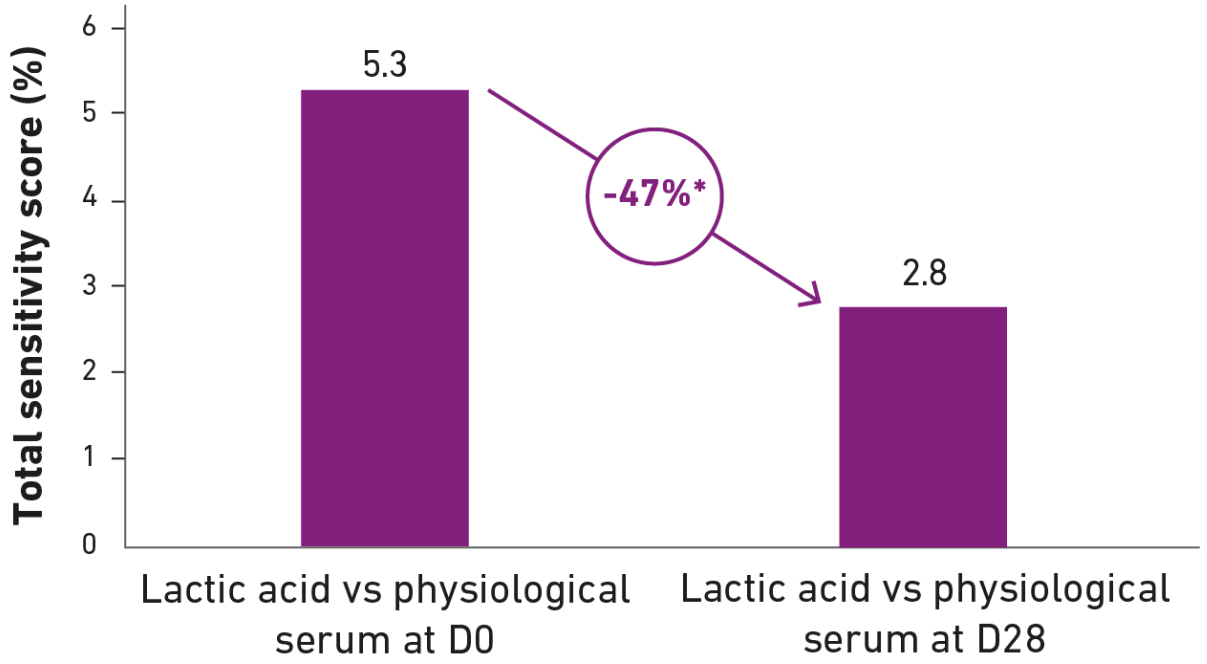
LONG-TERM STINGING TEST
POLAND

→ VERY WELL TOLERATED*

→ LONG-TERM SOOTHING EFFECT

→ SUITABLE FOR SENSITIVE SKIN



*No relevant clinical signs reported by volunteers during the study

*p<0.001

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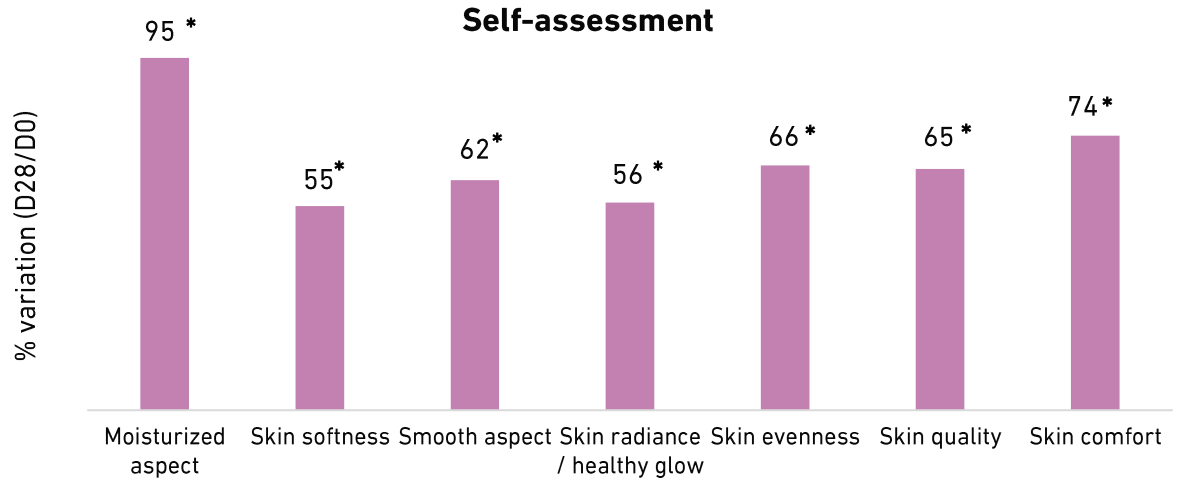
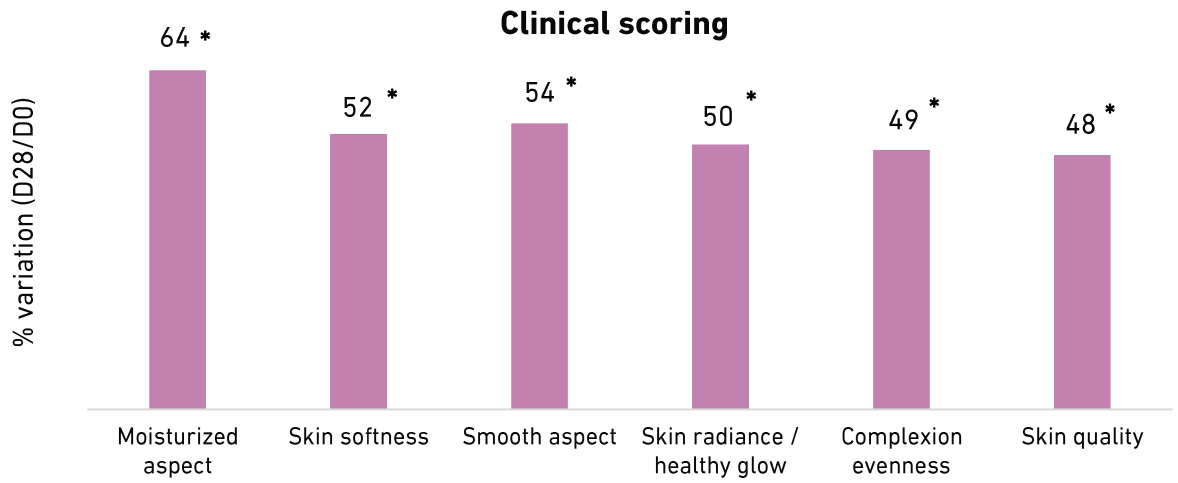
CLINICAL SCORING & SELF-ASSESSMENT

POLAND





	Agree/Rather agree
The cream is comfortable	100%
Signs of dryness and discomfort are reduced	91%
Tight sensations and discomfort feel are reduced	91%
The cream soothes discomfort feel (tightness, tingling, heating sensations)	91%
The product is suitable for sensitive / delicate skin	95%
The skin is less reactive to the external aggressions	86%
The cream is suitable for my skin type	91%

7.9/10

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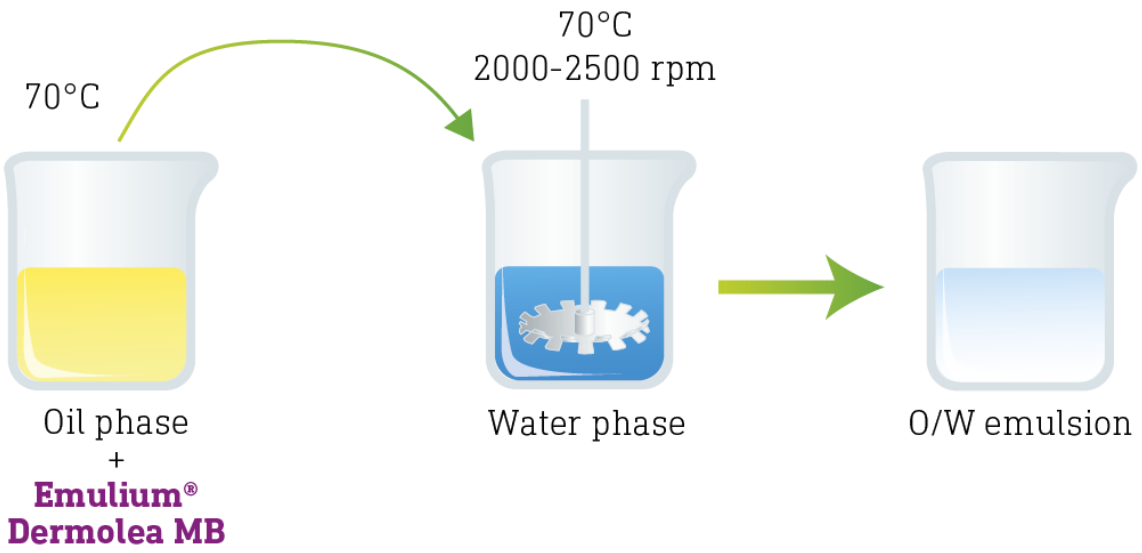
04.

FORMULATION

FORMULATION



2-4%

1. Add Emulium® Dermolea MB to the oil phase and heat to 70°C
2. Once homogeneous, slowly add the oil phase to the heated aqueous phase under high shear (using rotor stator or a dispersing mixer)
3. Maintain high shear mixing until it is perfectly homogeneous (approx. 10-20 minutes)
4. Cool under mixing

STABILIZATION

The use of a gelling agent is **recommended** for better stability, particularly at high temperatures

Compatible with natural gelling agents and pre-neutralized acrylates

Examples of recommended associations:

0.3% xanthan gum
+
1-2.5% bentonite

0.1% carbomer
+ co-emulsifier

0.2% xanthan gum
+
1-2.5% microcrystalline cellulose (and) cellulose gum

1% cetyl hydroxyethyl cellulose

3-4% sodium carboxymethyl starch
+
0.2% xanthan gum

COMPATIBILITIES

Oils	All types up to 40%
Consistency agents	All
Gelling agents	Most gelling agents (use of anionic emulsifier recommend with acrylate polymers and copolymers that are not pre-neutralized)
Actives	At a pH between 3.5-9
Inorganic and organic UV filters	Compatible with organic UV filters Compatible with ZnO and TiO_2, addition of a high HLB co-emulsifier is recommended
Pigments	Prefer hydrophilic coatings
Electrolytes	Compatibility depends mostly on gelling agent (addition post-emulsification is recommended)
Alcohol & glycols	Highly compatible
Preservatives	No known incompatibilities (except sodium anisate)

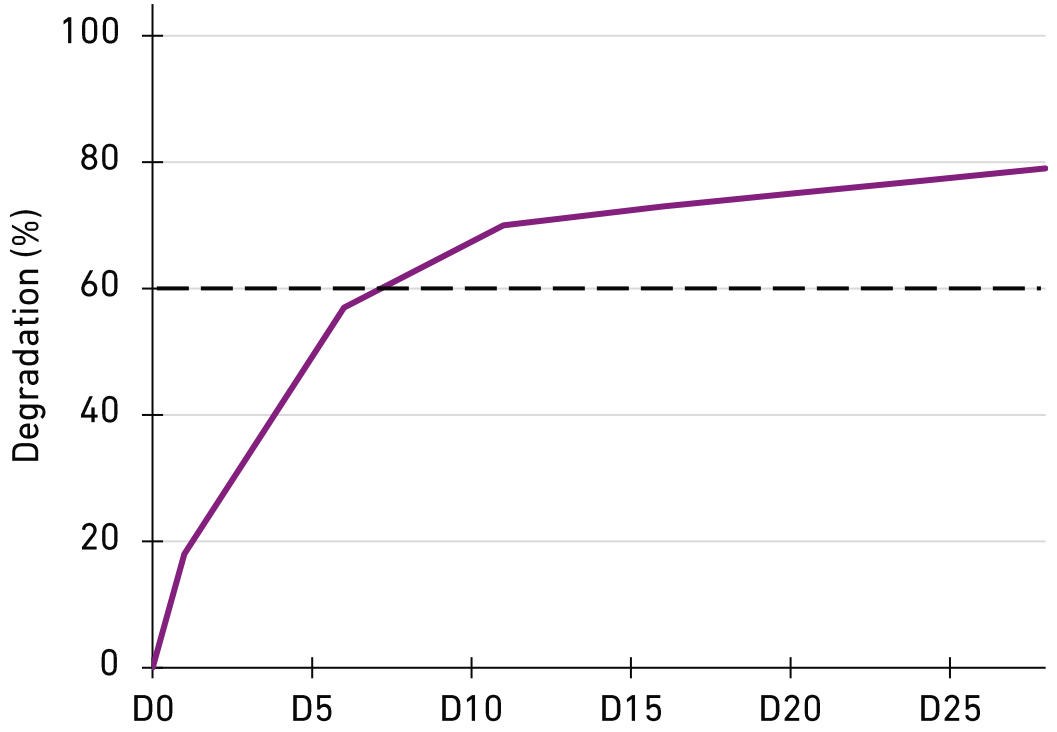
05.
BIODEGRADABILITY

BIODEGRADABILITY TEST

→ Emulium® Dermolea MB is considered “readily biodegradable”

OECD 301F test method

- Measurement of the oxygen consumed by bacteria to mineralize the test substance in 28 days
- Comparison with the Theoretical Oxygen Demand (ThOD) → gives a percentage of degradation
- A product is considered “readily biodegradable” when the degradation rate reaches 60% at the end of the test



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06.

SENSORIALITY & APPLICATIONS

SENSORIALITY & APPLICATIONS

- Adapted to a wide range of applications

- Sensory characteristics:
  - Glossy appearance
  - Easy spreadability
  - Low film residue
  - Low greasiness
  - Smooth and comfortable afterfeel

- Adapted to all climates

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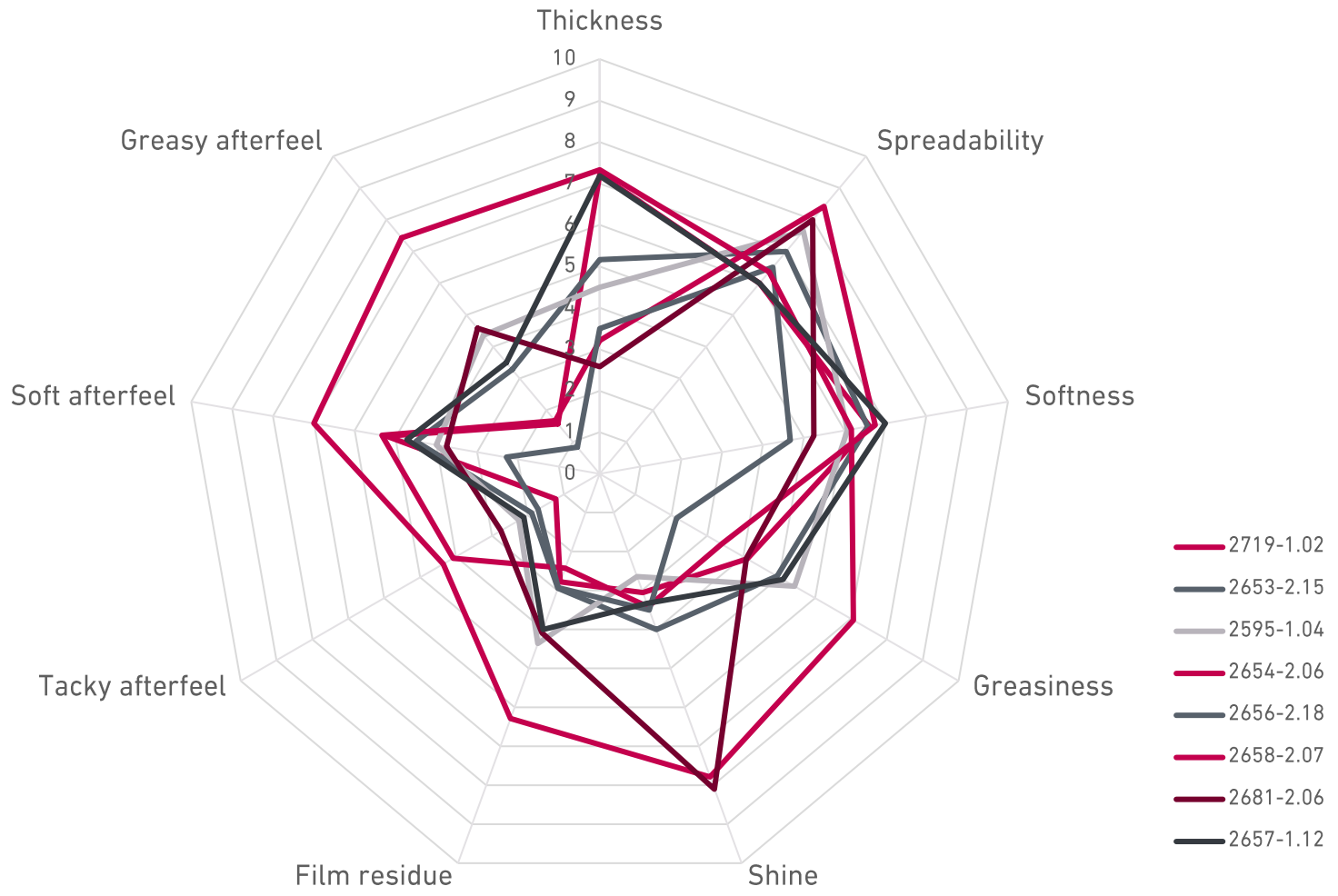
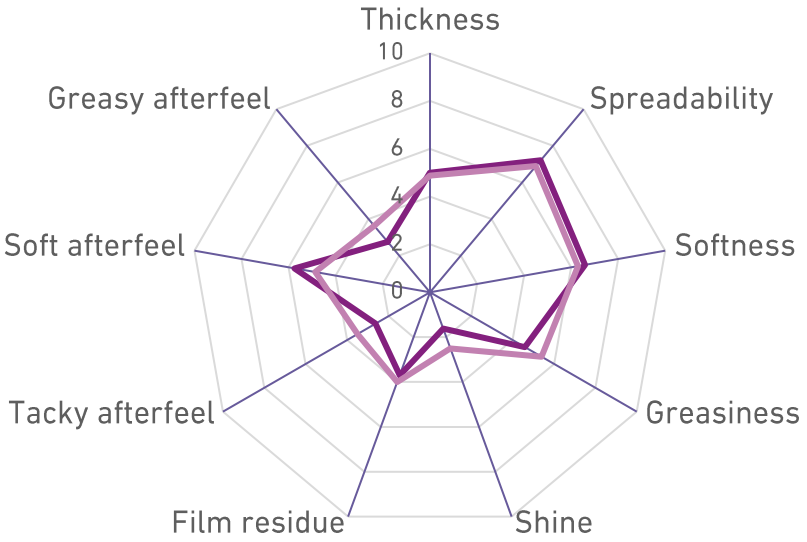
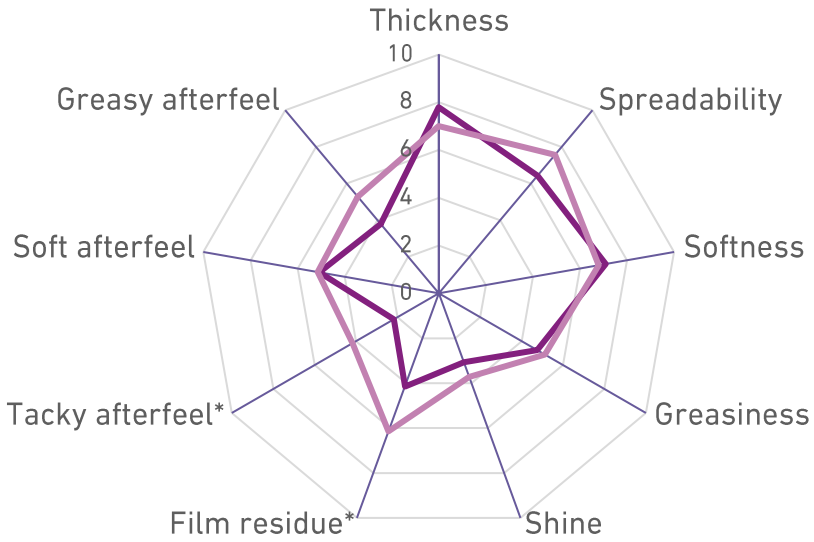
SENSORIALITY



ADAPTED TO ALL CLIMATES



2595-1.04



2657-1.12

Temperate

Tropical humid

* difference

Similar sensory profile in **temperate** and **tropical humid** conditions

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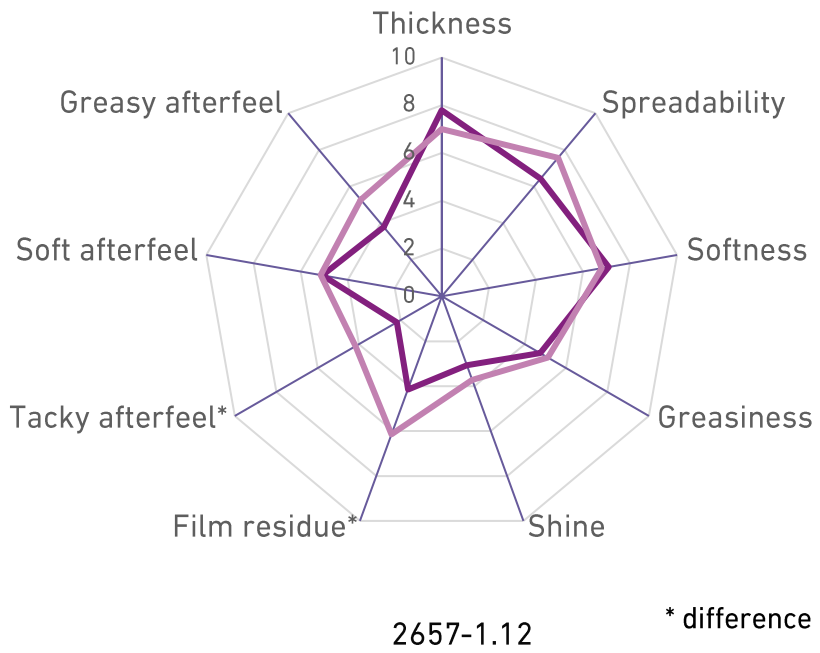
ADAPTED TO ALL CLIMATES

Limited increase considering the formula's composition:
rich oil phase and 5% of glycerin.

Adaptation to climate does not only depends
on the emulsifier, but also on the rest of the formula
(glycols ++).

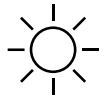


A WIDE RANGE OF APPLICATIONS

TEXTURES

From sprayable to thick butters

SKIN CARE



SUNCARE

HAIRCARE & SCALP CARE

MAKEUP

SENSITIVE SKIN FRIENDLY

Dermatological brand, sensitive skin products

SUSTAINABILITY

Organically certified, vegan & biodegradable formulations

GATTEFOSSÉ

EMULIUM® DERMOLEA MB

Sensitive skin shield

INCI

Polyglyceryl-6 Distearate (and)
Candelilla/Jojoba/Rice bran
polyglyceryl-3 esters

O/W EMULSIFIER

COSMOS approved
Natural origin content: 100% (ISO 16128)
Certified RSPO Mass Balance
Listed on IECIC (China) 2021 – NMPA notified
Readily biodegradable

USAGE

Pellet form
Use level: 2-4%
Use pH : 4.5-9
HLB: 8.5

LIGHT SENSORIALITY

Easy spreadability
Low greasiness
Thin and comfortable residual film

SUBSTANTIATED

Protection against pollution (*ex vivo*)

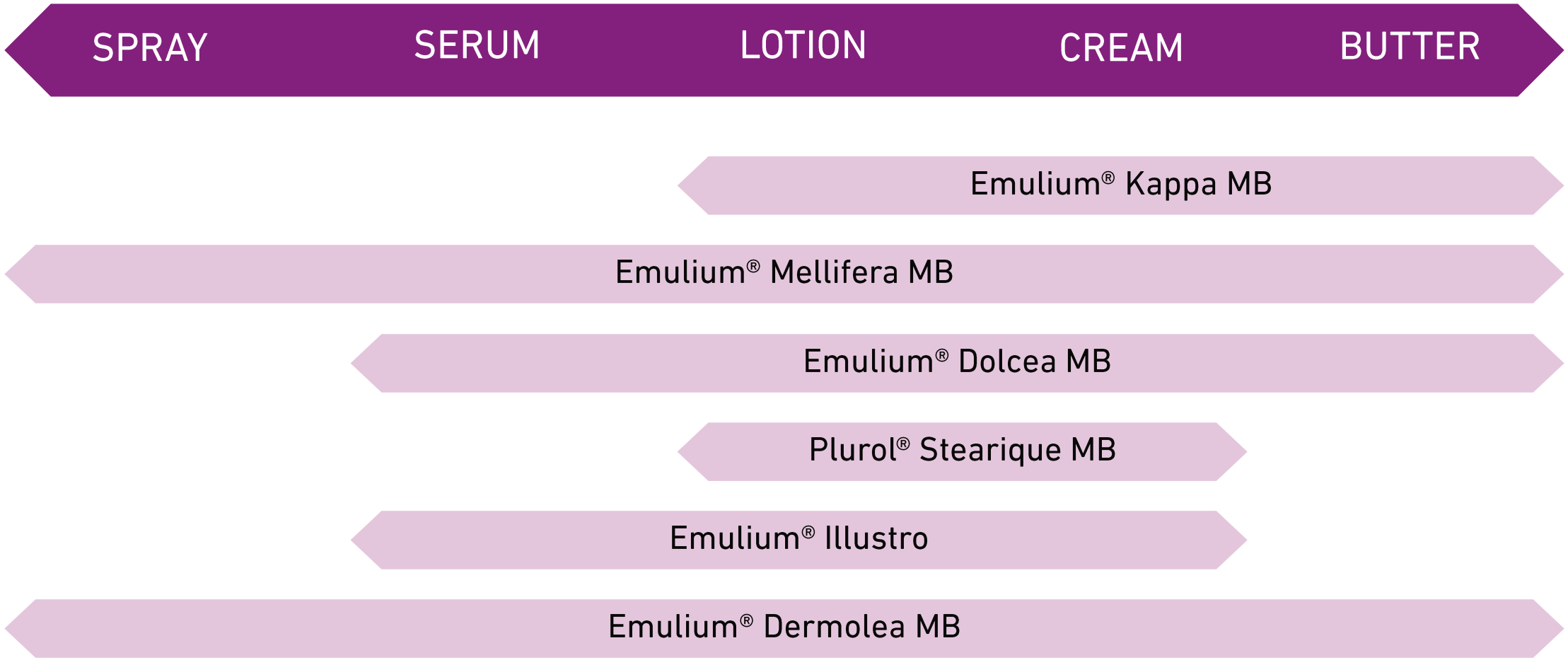
Long-lasting & long-term moisturization (*in vivo*)

Adapted to sensitive skin with long-term soothing effect (*in vivo*)

WIDE RANGE OF APPLICATIONS

Sprayable textures to thick butters
Biodegradable, vegan and organically certified formulations
Dermatological brand, sensitive skin, ...

TEXTURES


SPRAY
SERUM
LOTION
CREAM
BUTTER
Emulium® Kappa MB
Emulium® Mellifera MB
Emulium® Dolcea MB
Plurol® Stearique MB
Emulium® Illustro
Emulium® Dermolea MB

PROCESS

	Emulium® Kappa MB	Emulium® Mellifera MB	Emulium® Dolcea MB	Plurol® Stearique MB	Emulium® Illustro	Emulium® Dermolea MB
Direct process	✓	✓	✓	✓	✓	✓
Indirect process			✓			
Hot process	✓	✓	✓	✓	✓	✓
Cold process					✓	
In which phase?	Oil phase	Oil phase	Oil phase Water phase	Oil phase	Oil phase	Oil phase
Shear speed	High	High	Moderate	High	High	High
pH	5-8	4.5-10	4-11	5.5-10	/	4.5-9

GATTEFOSSÉ

APPLICATIONS

	Emulium® Kappa MB	Emulium® Mellifera MB	Emulium® Dolcea MB	Plurol® Stearique MB	Emulium® Illustro	Emulium® Dermolea MB
SKINCARE	★★	★★	★★	★★	★	★★
MAKEUP		★	★		★★	★
SUNCARE		★★	★		★★	★★

CLAIMS

	Emulium® Kappa MB	Emulium® Mellifera MB	Emulium® Dolcea MB	Plurol® Stearique MB	Emulium® Illustro	Emulium® Dermolea MB
Minimalist				✓		✓
Vegan	✓		✓	✓	✓	✓
Wetting properties					✓	
Moisturizing	✓	✓	✓			✓
Anti-pollution		✓				✓
Sensitive skin		✓				✓
Biodegradable	✓	✓	✓	✓	✓	✓
Microbiome-friendly		✓				

SENSORIALITY

		Emulium® Kappa MB	Emulium® Mellifera MB	Emulium® Dolcea MB	Plurol® Stearique MB	Emulium® Illustro	Emulium® Dermolea MB
During application	High spreadability	★	★★	★★	★		★★
	High softness	★★		★★		★	
	Quick absorption	★	★★	★	★		★★
	Long playtime	★★		★★	★	★	
After application	Thin residual film		★★	★			★★
	Dry finish		★		★★		
	Soft finish	★★	★	★★	★	★	★
	Matte finish		★★	★	★		★★

TEXTURE BAR

2719-1.02 ULTRA SMOOTH EYE CONTOUR

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	_	64.0
	BEAUTE BY ROQUETTE® ST 118	SODIUM CARBOXYMETHYL STARCH	ROQUETTE	4.0
A2	SATIAXANE™ VPC 911	XANTHAN GUM	CARGILL	0.2
A3	DEMINERALIZED WATER	WATER	_	3.0
	EUMULGIN® SG	SODIUM STEAROYL GLUTAMATE	BASF	0.3
B	**EMULIUM® DERMOLEA MB**	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	**4.0**
	ACTICIRE® MB	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3, ACACIA DECURRENS FLOWER WAX	GATTEFOSSE	**3.0**
	LABRAFAC™ CC MB	CAPRYLIC/CAPRIC TRIGLYCERIDE	GATTEFOSSE	**17.0**
C	EUXYL™ K 712	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	SCHULKE & MAYR	1.0
	GATULINE® EXPRESSION AF	PROPANEDIOL, WATER, ACMELLA OLERACEA EXTRACT	GATTEFOSSE	**2.0**
D	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	_	1.5
				100

2656-2.20 INSTANT RADIANCE TINTED CREAM

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	_	44.88
A2	AVICEL® PC 591	MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	DUPONT	2.00
A3	GLYCERIN	GLYCERIN	_	3.00
	SATIAXANE™ VPC 911	XANTHAN GUM	CARGILL	0.20
A4	AMPHISOL® K	POTASSIUM CETYL PHOSPHATE	DSM	0.30
B	EMULIUM® DERMOLEA MB	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	4.50
	LIPOCIRE™ A SG	C10-18 TRIGLYCERIDES	GATTEFOSSE	8.00
	LEXFEEL™ N5	DIHEPTYL SUCCINATE, CAPRYLOYL GLYCERIN/SEBACIC ACID COPOLYMER	INOLEX	4.00
	SCHERCEMOL™ DIS ESTER	DIISOPROPYL SEBACATE	LUBRIZOL	8.00
C	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	_	1.00
D	EUXYL™ K 712	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	SCHULKE & MAYR	1.00
E	GATULINE® RADIANCE	PROPANEDIOL, EVODIA RUTAECARPA FRUIT EXTRACT	GATTEFOSSE	2.00
F	SERICA 5	MICA	SENSIENT	2.50
G	MIYOAQUA WHITE TSR	TITANIUM DIOXIDE, ALUMINUM HYDROXIDE, ALGIN	MIYOSHI	5.70
	MIYOAQUA YELLOW	IRON OXIDES, ALGIN	MIYOSHI	1.72
	MIYOAQUA RED	IRON OXIDES, ALGIN	MIYOSHI	0.65
	MIYOAQUA BLACK NH	IRON OXIDES, ALGIN	MIYOSHI	0.10
	VEGETABLE BUTYLENE GLYCOL	BUTYLENE GLYCOL	_	10.00
H	TOCOPHEROL	TOCOPHEROL	_	0.10
	PERFUME EUGENIA WHITE CREAM	FRAGRANCE	TECHNICO-FLOR	0.35
				100

2658-2.07 NIGHTY-NIGHT SOLID OIL

Phase	Name	INCI	Supplier	%
A	DEMINERALIZED WATER	WATER	_	10,00
	AMPHISOL® K	POTASSIUM CETYL PHOSPHATE	DSM	0,30
	GLYCERIN	GLYCERIN	_	31,00
	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	_	0,18
B	EMULIUM® DERMOLEA MB	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	5,50
	LABRAFAC™ CC MB	CAPRYLIC/CAPRIC TRIGLYCERIDE	GATTEFOSSE	37,04
	GELEOL™ MB	GLYCERYL STEARATE	GATTEFOSSE	3,00
	KAHLWAX 6240	HYDROGENATED VEGETABLE OIL	KAHL	7,50
	PRESERVATIVE	PRESERVATIVE	_	0,50
C	UNICERT BLUE 05601-J (0.1% SOL.)	WATER, BLUE 1	SENSIENT	0,16
	UNICERT RED K7057-J (0.1% SOL.)	WATER, RED 33	SENSIENT	0,42
	GATULINE® SKIN REPAIR AF	PROPANEDIOL, ONOPORDUM ACANTHIUM FLOWER/LEAF/STEM EXTRACT, WATER	GATTEFOSSE	2,00
	GATULINE® RC BIO	WATER, FAGUS SYLVATICA BUD EXTRACT	GATTEFOSSE	2,00
D	PERFUME EUGENIA WHITE CREAM	FRAGRANCE	TECHNICO-FLOR	0,40
				100

GATTEFOSSÉ

2657-1.12 COMFORTING BODY BALM

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	_	53,23
A2	GLYCERIN	GLYCERIN	_	5,00
	SATIAXANE™ VPC 911	XANTHAN GUM	CARGILL	0,80
B	**EMULIUM® DERMOLEA MB**	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	**4,00**
	COMPRITOL® 888 CG PELLETS MB	GLYCERYL BEHENATE	GATTEFOSSE	**1,50**
	CETYL ALCOHOL	CETYL ALCOHOL	_	6,00
	LIPOCIRE™ A SG	C10-18 TRIGLYCERIDES	GATTEFOSSE	**15,00**
	MOD MB	OCTYLDODECYL MYRISTATE	GATTEFOSSE	**5,00**
	LEXFEEL™ N5	DIHEPTYL SUCCINATE, CAPRYLOYL GLYCERIN/SEBACIC ACID COPOLYMER	INOLEX	5,00
	PRESERVATIVE	PRESERVATIVE	_	1,00
C	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	_	0,12
D	**GATULINE® RC BIO**	WATER, FAGUS SYLVATICA BUD EXTRACT	GATTEFOSSE	**2,00**
	GATULINE® RENEW	BUTYLENE GLYCOL, WATER, CRYPTOMERIA JAPONICA BUD EXTRACT	GATTEFOSSE	**1,00**
E	PERFUME EUGENIA WHITE CREAM	FRAGRANCE	TECHNICO-FLOR	0,35
				100

2681-2.06 FLUID BODY LOTION SPF50

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	_	39.72
	KELCO-CARE™ DIUTAN GUM	SPHINGOMONAS FERMENT EXTRACT	LUBRIZOL	0.08
A2	BUTYLENE GLYCOL	BUTYLENE GLYCOL	_	3.00
B1	EMULIUM® DERMOLEA MB	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	4.00
	COSMOSURF® CE-140	STEARYL/OCTADODECYL CITRATE CROSSPOLYMER	SURFATECH	2.00
B2	UVINUL® T 150	ETHYLHEXYL TRIAZONE	BASF	4.00
	UVINUL® A PLUS	DIETHYLAMINO HYDROXYBENZOYL HEXYL BENZOATE	BASF	5.00
	TINOSORB® S	BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE	BASF	3.00
	PARSOL® EHS	ETHYLHEXYL SALICYLATE	DSM	5.00
	C12-15 ALKYL BENZOATE	C12-15 ALKYL BENZOATE	_	5.00
	PRESERVATIVE	PRESERVATIVE	_	0.70
	SCHERCEMOL™ DIS ESTER	DIISOPROPYL SEBACATE	LUBRIZOL	8.00
	DPPG CG	PROPYLENE GLYCOL DIPELARGONATE	GATTEFOSSE	4.00
C	TINOSORB® M	METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYLBUTYLPHENOL, WATER, DECYL GLUCOSIDE, PROPYLENE GLYCOL, XANTHAN GUM	BASF	10.00
	DEMINERALIZED WATER	WATER	_	3.00
D	CITRIC ACID (30% SOL.)	WATER, CITRIC ACID	_	0.10
E	PERFUME EUGENIA WHITE CREAM	FRAGRANCE	TECHNICO-FLOR	0.40
F	GATULINE® IN-TENSE MB	CAPRYLIC/CAPRIC TRIGLYCERIDE, ACMELLA OLERACEA EXTRACT	GATTEFOSSE	1.00
	SOLASTEMIS™	FRUCTOSE, WATER, GLYCERIN, SECHIUM EDULE FRUIT EXTRACT	GATTEFOSSE	2.00
				100

GATTEFOSSÉ

2653-2.16 EVERYDAY FACE CREAM

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	_	56.9
	GLYCERIN	GLYCERIN	_	3.0
A2	BEAUTE BY ROQUETTE® DS 112	STARCH ACETATE, HYDROXYETHYLCELLULOSE, XANTHAN GUM	ROQUETTE	2.5
	DEMINERALIZED WATER	WATER	_	10.0
A3	AMPHISOL® K	POTASSIUM CETYL PHOSPHATE	DSM	0.2
A4	**EMULIUM® DERMOLEA MB**	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	**4.0**
A5	**MOD MB**	OCTYLDODECYL MYRISTATE	GATTEFOSSE	**6.0**
A6	LIPEX® SHEASOLVE™ (FORMERLY SHEALIGHT)	SHEA BUTTER ETHYL ESTERS	AAK	6.0
	LIPOCIRE™ A SG	C10-18 TRIGLYCERIDES	GATTEFOSSE	**8.0**
	TOCOPHEROL	TOCOPHEROL	_	0.1
B1	EUXYL™ K 712	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	SCHULKE & MAYR	1.0
	ELEVASTIN™	PROPANEDIOL, BETAINE, WATER, MURRAYA KOENIGII STEM EXTRACT	GATTEFOSSE	**1.0**
	PERFUME EUGENIA WHITE CREAM	FRAGRANCE	TECHNICO-FLOR	0.2
	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	_	1.1
				100.00

2654-2.06 SILKY FACE SERUM

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	_	74.3
	STRUCTURE® XL	HYDROXYPROPYL STARCH PHOSPHATE	NOURYON	3.0
A2	1,3-PROPANEDIOL	PROPANEDIOL	_	10.0
	SATIAXANE™ VPC 911	XANTHAN GUM	CARGILL	0.2
B1	**EMULIUM® DERMOLEA MB**	POLYGLYCERYL-6 DISTEARATE, CANDELILLA/JOJOBA/RICE BRAN POLYGLYCERYL-3 ESTERS	GATTEFOSSE	2.0
	CETIOL® OE	DICAPRYLYL ETHER	BASF	2.0
	ACTICIRE® MB	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3, ACACIA DECURRENS FLOWER WAX	GATTEFOSSE	2.0
B2	LEXFEEL™ WOW-A-DT	C13-16 ISOPARAFFIN, HEPTYL UNDECYLENATE	INOLEX	2.0
C	EUXYL™ K 712	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	SCHULKE & MAYR	1.0
	SOLASTEMIS™	FRUCTOSE, WATER, GLYCERIN, SECHIUM EDULE FRUIT EXTRACT	GATTEFOSSE	2.0
	ENERGINIUS®	FRUCTOSE, GLYCERIN, WATER, WITHANIA SOMNIFERA ROOT EXTRACT	GATTEFOSSE	1.0
D	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	_	0.5
				100.00