



IMERCARE®

Natural. Mineral. Beautiful.

Natural minerals for cosmetics



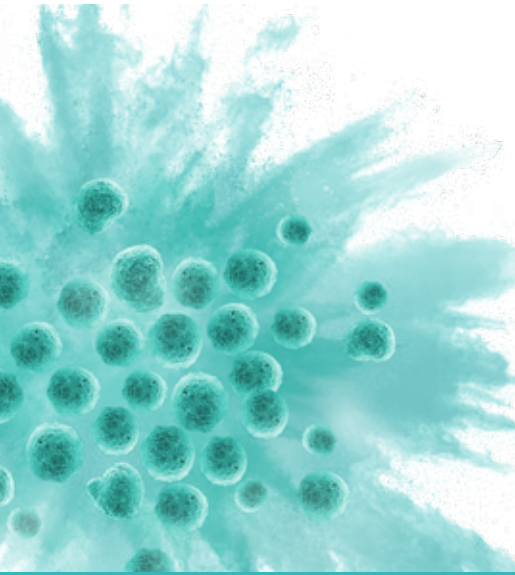
COSMOS
APPROVED



IMERYS

IMER CARE®

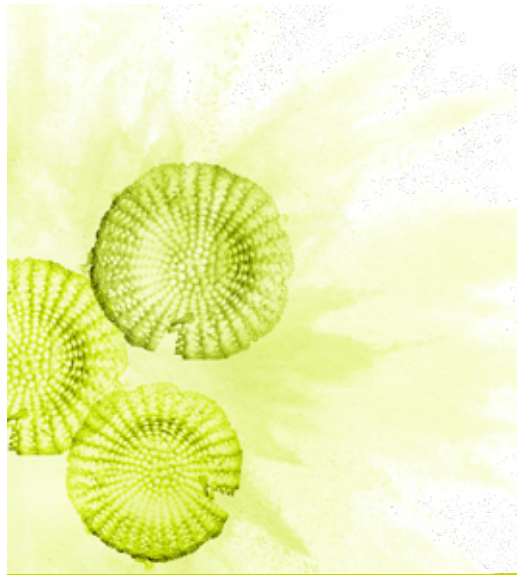
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CALCIUM CARBONATE

Calcium carbonate is a natural mineral, with a high brightness found in three principal rocks: chalk, limestone and marble. It is one of the most abundant minerals on Earth.

Calcium carbonate is used in many different personal care products to provide optical properties.



DIATOMACEOUS EARTH

Diatomaceous earth is composed of microporous siliceous fragments of fossilised skeletal remains of aquatic algae, known as diatoms.

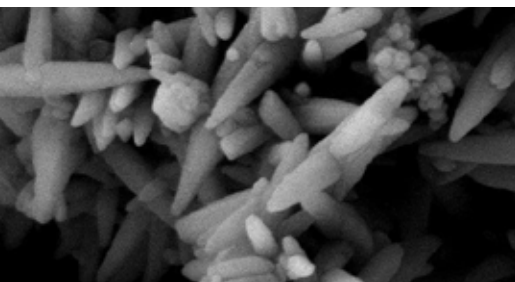
Due to its micro-porous structure, the ImerCare® D range offers ultra-high absorbency power for make-up and deodorant applications.



KAOLIN

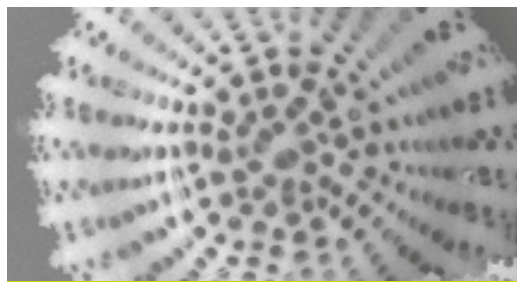
Kaolin is a naturally occurring hydrous aluminium silicate. Part of the clay family, kaolin is hydrophilic.

The ImerCare® K range has been specifically designed for formulations where whiteness and a skin purifying effect are desired.



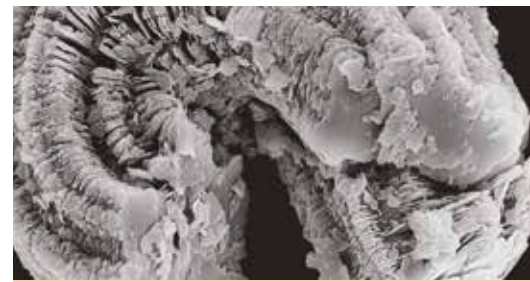
Benefits and applications

- Blur and mattifying effect for make-up products
- Synthetic agent alternative
- Opacifying and whitening agent



Benefits and applications

- Dry touch agent and body control in deodorants
- Mattifying agent in make-up
- Sebum absorption and fast drying time in face masks
- Shield against pollution



Benefits and applications

- Sebum and impurities absorption for face masks
- Opacifying agent in shampoos and shower gels
- Rheology control in emulsions
- Abrasive agent in oral care

A complete range of mineral solutions

for cosmetics formulators developed by Imerys, the world's leading producer of mineral specialties.

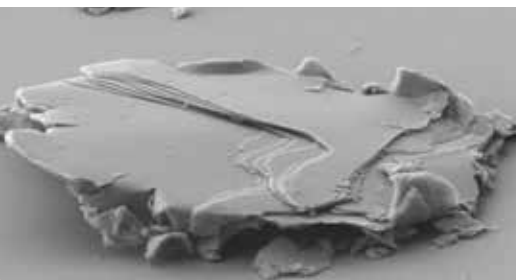
All Imerys cosmetic grades are natural, pure, chemically inert, and offer good skin tolerance.



MICA

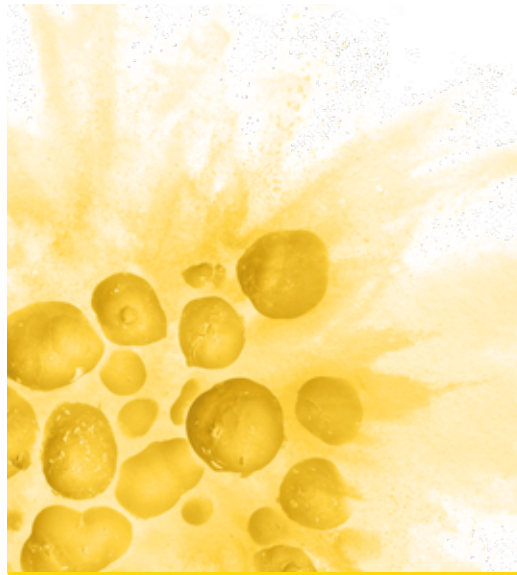
Among platy structures, Mica has the particularity to be a highly lamellar mineral. This unique property confers it an inimitable transparent and luminous effect. Its optical properties can vary significantly according to the deposit.

ImerCare® 6M is a unique mica from France that serves the cosmetic industry with high standards of quality and traceability.



Benefits and applications

- High whiteness and luminosity
- High cohesiveness in compact powder
- Good sensorial properties

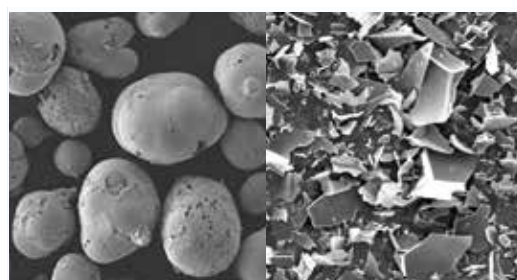


PERLITE

Perlite products are made from a volcanic glass which contains 2-6% water in its inner structure.

When heated to around 900°C, the water trapped within the structure is vapourised, causing the material to expand.

The ImerCare® P range is used in many different personal care products which require exfoliation or high-absorbency properties.



Benefits and applications

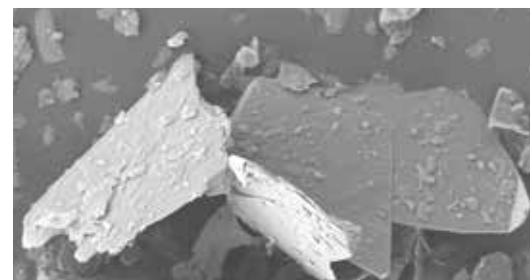
- Exfoliating action in scrubs and anti-dandruff shampoos
- Cleaning and polishing agent in toothpaste
- Good mattifying effect in make-up applications



TALC

Talc is a very platy, hydrous magnesium silicate. It is chemically and thermally inert, hydrophobic and lipophilic. It is also the softest mineral on earth.

ImerCare® talcs provide softness as well as interesting sensorial and optical properties in a wide range of applications.



Benefits and applications

- From luminous, transparent effect to full coverage in make-up
- Pearllising agent in shampoos and shower gels
- Compactibility in pressed powders



About Imerys

The world leader in mineral-based specialty solutions for industry, Imerys delivers high value-added, functional solutions to a diversified set of industrial sectors, from processing industries to consumer goods. The Group draws on its knowledge of applications, technological expertise and its material science know-how to deliver solutions based on beneficiation of its mineral resources, synthetic minerals and formulations. These contribute essential properties to customers' products and performance. Imerys is determined to develop responsibly, in particular by fostering the emergence of environmentally-friendly products and processes.

Our Expertise

With over two hundred years' experience in the minerals business, Imerys refines and engineers its minerals through various—often proprietary—processes that influence their concentration, size, shape, structure and surface chemistry to obtain the properties our customers require and to the highest standards of quality, consistency and reliability.

Our Personal Care team has in-depth knowledge of how minerals interact in cosmetic applications and a proven track record for developing new, value-added solutions for customers.

Our applications laboratories are equipped with a full range of analytical and cosmetics-specific equipment, enabling us to provide customers with bespoke formulation services and technical support.



About ImerCare®

ImerCare® minerals benefit from all the experience and expertise of Imerys group.

The ImerCare® product range is derived from 100% natural kaolin, perlite, diatomaceous earth and talc grades which have been engineered to provide exactly the right properties in terms of exfoliation, matting, transparency, coverage, rheology absorption, and skin feel.

ImerCare® minerals are ideal for use in skin care, make-up, toiletries, hair care and oral care.

All ImerCare® grades are natural, chemically inert and can be used in organic cosmetics. They are processed so as to provide specific functional benefits in cosmetic formulations.

Integrating Sustainable Development into all we do



At Imerys, we respect the world in which we operate. We are committed to our role in society, to meeting our obligations to the countries and communities in which we do business, as well as to acting as responsible environmental stewards.

Our Corporate Social Responsibility policy is built upon three mainstays:

Empowering our people

- **Ensuring that health and safety come first** by developing and continually improving our health and safety culture and systems so as to achieve an injury-free workplace.
- **Developing our human capital** by respecting internationally recognized human rights and labor practices as set out in our Code of Business Conduct and Ethics; investing in the talent and skills of our employees; engaging in constructive social dialogue, and fostering a culture of workplace diversity and inclusion based on mutual respect.

Caring for our planet

- **Acting as responsible environmental stewards** by assessing environmental risks and continually improving control measures to reduce adverse environmental impacts; maximizing the efficient use of natural resources, and preserving biodiversity.

- **Reducing the impact of climate change** through the implementation of a long-term climate change strategy in line with the COP21 2°C trajectory as well as developing innovative solutions at the service of a low-carbon economy.

Building for the future

- **Ensuring exemplary Business Conduct** by maintaining the highest standard of corporate governance; respecting and implementing fair operating practices and ensuring a responsible supply-chain with all our partners; and engaging with local communities to create shared value in particular through education and skills development.
- **Ensuring that our products are safe** for people and the environment and developing sustainable solutions that make positive contributions to society from both life cycle assessment as well as long term sustainability perspectives.



More information about our sustainable development policies and practices can be found on:

www.imerys.com

Adding value through natural minerals

Formulating for our customers

Imerys has unique knowledge of mineral technology combined with in-depth applications expertise. By enhancing the inherent natural properties of each mineral, we are able to optimise parameters such as particle size, shape and packing; crystal micro-structure; colour; absorbency and hardness to meet specific formulation requirements.

Our applications specialists work directly with you on your formulations. By matching exactly the right mineral to your performance requirements we bring added performance to your end products and save you valuable time.

Compliance

All Imerys cosmetic products are natural, pure, chemically inert, and offer good skin tolerance. They are not treated with chemicals during processing. These attributes enable them to be used in cosmetic products that comply with European cosmetic directive (EC) n°1223/2009.

The ImerCare® range is Cosmos approved¹.

This accreditation underscores the “naturalness” of the minerals selected and produced by Imerys for the cosmetics industry.

Certificates of origin and additional documentation are available upon request.



COSMOS
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INCI name	Product name	Median particle size d50 (µm)	Oil absorption (mL/100g)	Whiteness Y
Kaolin	ImerCare® 2K	1.7	40	83
	ImerCare® 07K	0.7	40	86
	ImerCare® 04K	0.4	45	88
	ImerCare® 02K-S	0.2	50	88
	ImerCare® KaoBright	1	75	94
	ImerCare® Opaque	0.6	95	91
	ImerCare® Matte	1.8	100	87
Perlite	ImerCare® 20P	20	185	82
	ImerCare® 25P	25	220	82
	ImerCare® 30P	30	245	82
	ImerCare® 90P-Scrub	90*	250	75
	ImerCare® 120P-Scrub	120*	270	75
	ImerCare® 190P-Scrub	190*	45	70
	ImerCare® 270P-Scrub	270*	45	70
	ImerCare® 400P-Scrub	400*	45	70
	ImerCare® 700P-Scrub	700*	45	70
	ImerCare® 800P-Scrub	800*	100	60
Diatomaceous Earth	ImerCare® PerlWhite 19	19	130	80
	ImerCare® 06D	6	98	90
	ImerCare® 18D	18	90	85
	ImerCare® 400D	11	220	80
	ImerCare® VitalSkin	12	200	80
Talc	ImerCare® Dolce	3	45	90
	ImerCare® Velluto	2	60	85
	ImerCare® 11T	11	40	91
	ImerCare® 4T	4	60	94
	ImerCare® Pharma 5T	5	45	93
	ImerCare® Pharma 10T	10	40	93
	ImerCare® Pharma 00T	10	35	89
	ImerCare® Steasilk	7	40	91
Mica	ImerCare® 6M	6	90	82
Calcium Carbonate	ImerCare® Blur	15	110	95
	ImerCare® 2C	2.6	105	98

* must be read as d90 in µm

¹ Except ImerCare® 02K-S

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Design couleur-citron.com

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