



inci-news

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f u t u r e c o s m e t i c s

Dear customers and partners,

our newsletter No. 1-2023 provides exciting news from the world of cosmetics raw material

We are very pleased about your interest, your inquiries, suggestions and the professional exchange,

your inci-experts

Future Cosmetics is „waterfree/waterless“

Let's go waterfree/waterless

"Clean & Green" concepts are becoming more and more established as the standard. Consumers are now willing to change their habits for the sake of the environment. After our newsletter on sustainability in relation to up-cycling, this time we present another way to achieve a more conscious use of natural resources. The topic is water and our approach: waterfree, waterless cosmetics. Water is valuable, vital and, as we have already experienced, a limited resource. That is why it is so important to use water sparingly. Water is currently needed in many industrial processes and is a solvent in almost all cosmetic products. Waterfree, waterless cosmetic concepts offer an important approach to solving this problem.

- Water is saved in production
- Water is saved in the formulations
- Plastic outer packaging can be dispensed with while maintaining product quality
- Lower transport costs.

Water consumption can be sustainably influenced through the production behaviour of the cosmetics industry and the acceptance and consumption behaviour of consumers.

Water-free products are an important building block for sustainable consumption. This is precisely what many people want more and more.

Our concept for Future Cosmetics: Let's go waterfree/waterless

Solid waterfree or waterless beauty products mean skin and hair care products that are formulated almost completely without water and whose production already focuses very strongly on the issue of sustainability. In conventional cosmetic products, the water content of liquid products is often over 80 percent. In most cases, water "only" serves as a carrier substance. Thus, only 10-30 percent of the relevant active and care ingredients in the products are water.

Especially with rinse-off formulations, it is technically feasible to divert a large proportion of our daily products into waterfree, waterless cosmetics. These formulations are very innovative as they can be accompanied by new textures and forms of application.

Solid waterfree and waterless formats can be developed for face, body and hair care products, among others. Advantages and possible claims here are:

- More concentrated formulations for greater effectiveness
- Reduction of packaging waste, plastic-free
- Preservative free
- Longer shelf life
- More convenience for the consumer:
- On the go and travel formats

Water-free/low-water means more sustainability, efficiency and effectiveness. Our product development team is committed to ensuring these qualitative advantages in all innovative concepts. For various rinse-off applications, you can already benefit from our ready-to-use formulations.



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We will introduce our new concept Let's go waterfree/ waterless at Cosmetic Business in June 2023 and exhibit our products. Stop by our **hall 2, stand A13**, we look forward to a lively exchange with you!



Future Cosmetics – waterless/waterfree leave-on

In addition to rinse-off formulations, the development of solid waterfree leave-on formulations is also possible. We are also working on this at full speed. We are looking forward to the exchange and inspiration with colleagues from the cosmetics industry. We will be happy to keep you informed about new and possible developments via our newsletter.

Our team will advise and support you in your plans. Feel free to contact us!

Please do not hesitate to contact us!

Follow us on LinkedIn for current news.

<https://www.linkedin.com/company/inci-experts>

Future Cosmetics

We don't just talk. We also make them. inci-experts invests in the future of cosmetics.



Extrusion – an innovative Way

inci-experts now has its own extruder. This allows us to fully exploit the possibilities of this technology for cosmetics.

The "extrusion process" offers a wide range of possibilities in the production of innovative, highly viscous, low-water doughs or melts.

Something very special for cosmetics is also the realisation of waterfree or waterless solid product forms.



The dispensing and shaping of the desired product mass takes place under pressure via an individually determinable shaping outlet nozzle.

This creates unique cosmetic products in terms of effect, shape and colour. The flexible configurability of our extruder makes it ideal for test productions as well as for the production of pilot and small series.

With the "extrusion process", inci-experts now offers new possibilities and opportunities for the realisation of Future Cosmetics.