

NIACE

Facial Care

*Liposomal multivitamin complex
for topical use with SDS[®] system*

- It restores and rejuvenates the physical and mechanical properties of the skin.
- Great power of penetration, diffusion and transfer to skin cells and tissues.
- Fast, intense, extensive and lasting effect.
- Total biocompatibility.
- Applicable in the eye area.
- Exclusive very high-tech product.

Enoc Method

At Enoch Cosmetics we believe that the essence of good cosmetics lies in the human body itself and nature. The more the structure of a product resembles the biological structures of our body, the better its assimilation and the greater its efficiency. So we have developed Advanced Liposomes, next generation liposomes created by a bio-analogous process based on the same physicochemical concepts that the human body uses in producing its own cell membranes. The outcome is liposomes which are effective carriers of active ingredients and also cell membrane regenerators.

Description

Stress, dieting, hard work and certain diseases, amongst other factors, increase our bodies' need for certain nutrients. This is particularly important in the case of vitamins, especially water soluble ones such as vitamins C, B3 and B5, as we cannot store them in our bodies and they are eliminated in our urine very easily, so they need to be replaced constantly. With age this is even further exacerbated as their ingestion and absorption are affected while their importance and impact increase, so it is often necessary to support the diet with supplements. These vitamin deficiencies are reflected in all the body's organs and tissues, including the skin.

Recommendations

Niace is a comprehensive antiaging serum mist which includes a vitamin complex in liposome form, known as Advanced Liposomes, which significantly stimulates the general action of the skin's cells, completely revitalizing the skin and having an important reparative and regenerative effect at every level. It also restores the appearance of the skin, leaving it smoother, firmer and more radiant. Its lightweight formula is easy to apply and rapidly absorbed.

Amongst other actions, Niace stimulates the cells responsible for forming the tissues that support the skin, known as the interstitial matrix, improving its tautness, elasticity and firmness, with the result that wrinkles and other signs of skin aging are noticeably attenuated.

This reparative and regenerative effect takes place deep-down and is based on the stimulation of fibroblasts and the increase in the production and structure of the collagen and elastin fibres caused by these active ingredients, especially vitamin C. This means that the skin recovers its physical and mechanical properties and its regenerative and healing capacity.

This group of vitamins, primarily niacin (vitamin B3) and panthenol (vitamin B5), also act at an epidermal level, where they improve and regulate epithelization and the barrier function of the skin by regulating keratinocyte differentiation, ceramide production and sebaceous secretions. All of these are essential factors for maintaining the structural and functional integrity of the epidermis, especially the corneal layer, as well as improving the general texture and appearance of the skin.

Due to the powerful antioxidant effect of almost all the components of Niace, the formulation also alleviates the intensity of dark skin spots from photoaging and helps to prevent them from appearing. It also helps to prevent and treat the effects of overexposure to the sun, alleviating reddening, swelling and sunburn. Niacin also has the property of eliminating or minimizing the yellowish colour that the skin acquires with age due to bilirubin deposits.

Witch-hazel extract has a regenerative and restorative effect on the skin's micro-circulation, increasing its elasticity and resistance and improving its function. It also helps to heal scars and is a powerful antioxidant.

Betaine, a sugar derived from sugar beet, together with aloe vera, encourages moisture retention and thanks to its osmotic effect prevents water loss from inside the skin's cells.

Lysophosphatidylcholine and unsaturated phospholipids (vitamin F) stimulate the regeneration and rejuvenation of the membranes of the skin's different cells, improving their permeability and function, while vitamins E and A palmitate protect it from oxidation and aging.

The SDS[®] system (Sequential Delivery System[®]), developed by Enoc Cosmetics and incorporated in this product, acts by releasing the active ingredients sequentially over space and time. In other words, it allows selective action in terms of the location of the treatment and the duration of the effect.

Niace has a natural, non-irritant composition which is suitable for all skin types and can be applied anywhere on the face or body, even to the delicate eye and lip area. The product is extremely biocompatible and completely bio-assimilable.

Contraindications

Niace should not be used if you are sensitive or allergic to any of its ingredients or components.

How to use

Dispense enough Niace onto your fingertips to cover the area to be treated and apply to clean skin, preferably slightly damp, massaging it gently into the skin to encourage deep-down penetration and dispersal.

We recommend you use Niace once or twice a day, preferably at night and/or first thing in the morning.

To make optimum use of the product, we recommend that you read the Application tips at: enocosmetics.com

Observations

After applying Niace, it is quite normal to feel a slight tightness in the skin and, in some cases, due to local vasodilation caused by the niacin (vitamin B3), a slight reddening which disappears over time. This reddening effect is particularly noticeable on pale, translucent skins. It is nothing to worry about and its intensity diminishes with use.

The first noticeable effects of using Niace appear 2-3 days after its use and intensify over time.

It is advisable to complement the use of Niace, which acts deep-down, with the subsequent application of a moisturising cream, gel or serum such as Hidraup.

The products created by Enoc Cosmetics have been developed to use in combination with each other to address different aspects of skin aging, depending on each individual's needs. We recommend that you always start by applying products that act on the skin at a deeper level, such as Riseup, Dermalift, Niace and Lipohyal, applying them in this same order and leaving Hidraup for last as its action is primarily intended for the most superficial layers of the skin.

Niace can stain clothing so please use with care.

Precautions

Keep in a cool, dry place away from direct light at a temperature of 15°C-25°C. Keep out of the reach of children. Close the container properly after each use. Once opened, keep refrigerated and consume within one month. Do not use this product after its use-by date.

Tips for better application and use of Niace

Apply on skin that is clean and preferably a little damp by gentle massaging until it is completely absorbed.

Once the product is dry, if you feel that your skin is “sticky” and “shiny” that is because part of the product has remained on its surface without penetrating. The main causes of this excess product are the high concentration of biocapsules and liposomes in the formulation, the different absorption capacities of each person's skin or the application of an excessive amount of the product.

To resolve the problem, moisten the application area again with water and lightly massage with the fingertips until it is completely absorbed. As a general rule you could say that the products have entirely penetrated the skin when on drying it is not “shiny” or “sticky”.

However, it is normal to feel some tightness.

With use and time Niace users will find the most suitable dosage for them, their skin or their needs and wishes.

Niace is best applied to skin wetted with water because like all products including liposomes it is in the external aqueous phase and needs to be surrounded by water to work properly.

Massage as physical assistance is always an important enhancer for all skin products and treatments and also essential for better functional and material use of the product.

It not only helps increase the deep penetration and diffusion of the product but also gives a more uniform and effective distribution of it on the skin. Other physical treatments such as a prior skin peel, local application of moist heat, occlusion or electroporation also assist with and increase the penetration of the product and thus its effectiveness.

Absorption or penetration of Niace improves with use and over time due to the increase in the proportion of unsaturated phospholipids in the skin produced by the product which makes it more permeable and interactive just like young skin.

Technical explanation of Niace

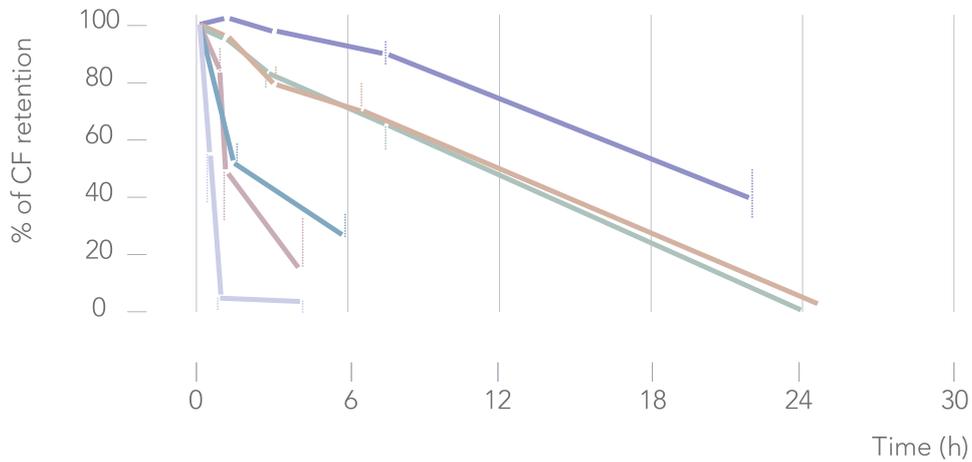
Niace is a technologically very advanced and sophisticated product.

Its latest generation liposomal formulation, Advanced Liposomes, includes the “SDS”[®] (“Sequential Delivery System”[®]) developed by Enoc Cosmetics and which acts by releasing the active ingredients in a set and sequential way. It is selective in terms of location and controlled in terms of the onset and duration of this release.

This control over the release of the active ingredients by the liposomes enables us to act selectively on certain areas of the skin, whether in the more superficial layers of the epidermis or in the deeper dermis, and also determine the time of release of the active ingredients and thus control their onset and duration.

The “SDS”[®] is based on the combination of different liposomes, all of them completely natural, biomimetic and biocompatible, with differences in the composition of the essential phospholipids in their membranes. This alters and determines their features and behaviour so that the time of release of the active ingredient and the penetration of the liposomes is different and set in each case to deliver maximum effectiveness of the whole.

- MLV, KPC: CHO (4:1)
- MLV, DPPC: KPC: CHO (2:2:1)
- LUV extrusion, KPC: CHO (4:1)
- LUV extrusion, DPPC: KPC: CHO (2:2:1)
- LUV Enoc 100% SBL
- LUV Enoc 100% KPC



Gráfica de la relación entre la distinta composición de los liposomas y el diferente tiempo de liberación del principio activo.

Niace includes nanosized liposomal particles which individually encapsulate the active substances mentioned in the product's various ingredients. These flexible and adaptive liposomal structures exclusive to Enoc Cosmetics are designed to easily penetrate the skin, carrying the active ingredients encapsulated in them and spreading in its tissues and structures to reach their target cells where they are released. In this case, for the most part niacin (vitamin B3) is intended for the keratinocytes and vitamin C for the fibroblasts.

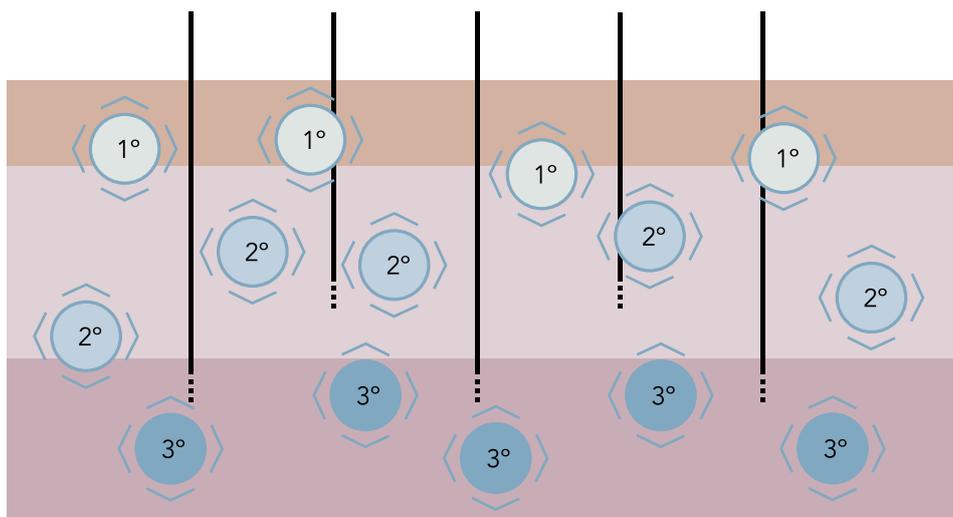


Diagram of how the "SDS" works in the skin.

Once the active ingredients of the liposomes have been released, their membranes fuse with the membranes of the skin's cells to improve their permeability, interaction capability and functionality, thus regenerating and rejuvenating them. The unsaturated nature of the phospholipids that make them up is primarily responsible for this action. The natural vitamin E that they also contain helps to prevent and combat oxidation of the membranes.

Ingredientes

Aqua. Lecithin. Alcohol. Hamamelis virginiana leaf extract. Sodium ascorbate. Betaine. Niacin. Panthenol. Lysolecithin. Aloe barbadensis leaf extract, Retinyl palmitate. Tocopherol. Sodium chloride. Phenoxyethanol.

30 ml dropper container
Topical skin use

Enoc Solutions, S.L.
C/ des Pescadors, 8, locals 1 y 2
07157 - Port d'Andratx
Illes Balears - España