



PFI5413CS  
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## Minimalist Repair At Night

### Description:

"Minimalist Repair At Night" is a light and fresh emulsion, which provides skin hydration and protection. The simplicity of this formula allows to select and boost one particular bioactivity. Applied at night time, this cream improves skin smoothness and thickness, thanks to Nordic Beauty Birch Sap and Creanatural® Citrullus Vulgaris Seed Oil.

### Key ingredients:

- Nordic Beauty Birch Sap is a pure, bioactive water from Nordic Nature. It is full of vitamins, minerals, sugars and trace elements. It rejuvenates, hydrates and protects the skin from environmental pollution.
- Creanatural® Citrullus Vulgaris Seed Oil is a natural, stable oil that concentrates all the benefits of Kalahari Melon. It is rich in vitamin E and essential fatty acids, which are crucial to strengthen cell membranes. It repairs and smooths the skin while protecting it from premature aging.
- Vegeflow® 40 ISO 16128 is a naturally-derived dimethicone substitute that provides softness, emolliency and lubricity to formulations. It forms a non-occlusive film and works as a moisture barrier without blocking the skin.

Ingredient	Phase	INCI Name	Qty%	Function
Nordic Beauty Birch Sap	A	Betula Alba Juice (and) Preservative system according to customer's choice	42,00%	Osmose booster, Hydrating
Hydrasoft® Sea SAP ER		Betula Alba Juice (and) Chondrus Crispus Extract (and) Glyceryl Acrylate/ Acrylic Acid Copolymer (and) Preservative system according to customer's choice	25,00%	Texture modifier, Humectant
Biomethics® CPS O/W		Solanum Tuberosum (Potato) Starch (and) Squalane (and) Limnanthes Alba (Meadowfoam) Seed Oil (and) Water (and) Hydrogenated Lecithin (and) Xanthan Gum (and) Tocopheryl Acetate (and) Preservative system	8,00%	Cold process emulsifier
Creanatural® Citrullus Vulgaris Seed Oil	B	Citrullus Vulgaris Seed Oil	2,00%	Moisturising, Emollient
Vegeflow® 40 ISO 16128		Hydrogenated Vegetable Oil	23,00%	Silicone substitute, Emollient

### Procedure

Weigh phase A and put under stirring until homogenization.  
Then, add phase B under strong stirring.  
Homogenize at 4000 rpm for 30 seconds.

### Physicochemical parameters

Zeta potential:  
-29,8 mV at pH 5.3  
-33,5 mV at pH 7.38

### Efficacy testing

2 subjects - on the forearm:  
- Microcirculation increase of 62,88% after 5 minutes of application.  
- Hydration increase of 311,9% after 5 minutes of application.

### ISO 16128 Indexes

Natural Origin Content: 98,70%  
Natural Content: 73,96%

Organic Origin Content: 67,30%  
Organic Content: 67,30%

### Important

Biomethics® CPS O/W should be integrated into the continuous phase and mixed for about 30 minutes before emulsification to avoid granules.