

## Stokolan® Intense



**Intensive care for very dry and sensitive skin. With valuable natural substances.**



### DESCRIPTION

Stokolan® Intense is a nurturing, regenerative and barrier active creamy lotion containing grapeseed oil, ceramid complex, allantoin, ginkgo biloba, urea and bees wax. Stokolan® Intense contains a high amount of lipids, 99 % of natural origin, reducing water loss and enhancing skin elasticity. The physiological lipids cholesterol and ceramid support the self-regulatory processes of the skin barrier.

Stokolan® Intense replenishes the skin with valuable active ingredients, regenerates the skin's barrier and regulates its moisture balance. The skin is deeply nurtured and becomes smooth and supple, making Stokolan® Intense suited for the prevention of attrition dermatitis.

### AREA OF APPLICATION

Long-lasting care for very dry and barrier damaged skin. Suitable for facial and body care.

Features	Benefits
regenerates barrier damaged skin and deeply nurtures	<ul style="list-style-type: none"> <li>particularly suitable for occupationally stressed skin, to regenerate and restore the skin's resistance</li> <li>for the prevention of attrition dermatitis</li> </ul>
easy to apply and swiftly absorbed	<ul style="list-style-type: none"> <li>can be used on all parts of the body</li> <li>a day and night care for the face</li> </ul>
contains 10 % grapeseed oil	<ul style="list-style-type: none"> <li>contains over 70 % essential fatty acids and helps to build up the lipid membrane of the skin</li> <li>regulates the skin's own lipid and moisture balance</li> </ul>
contains Skinmimics®, a complex of highly active ingredients from ceramids, cholesterol and sphingosines	<ul style="list-style-type: none"> <li>stimulation of the skin's own lipid synthesis</li> <li>integrates in the skin's surface and stimulates skin renewal</li> <li>enhances skin moisturisation as well as elasticity and revitalises</li> </ul>
contains urea und sorbitol	<ul style="list-style-type: none"> <li>excellent skin hydrating and moisturizing properties</li> </ul>
contains bees wax (cera alba)	<ul style="list-style-type: none"> <li>smoothes and protects the skin</li> </ul>
contains allantoin, vitamine E and ginkgo biloba	<ul style="list-style-type: none"> <li>promotes cell building and supports cell and skin regeneration</li> </ul>
dermatologically confirmed skin compatibility	<ul style="list-style-type: none"> <li>very good skin compatibility</li> <li>minimising the risk of skin incompatibility</li> </ul>
awarded with the quality seal ECARF	<ul style="list-style-type: none"> <li>ideal for people suffering from allergies</li> <li>suitable for sensitive and eczema-prone skin</li> </ul>
silicone free/ paint compatible (lacquer wetting test)/ no negative effect on vulcanization process (DIK-test)	<ul style="list-style-type: none"> <li>it can therefore be used in almost any production process (DIK: german Institute of Rubber Technology)</li> </ul>

## INSTRUCTIONS FOR USE

Apply Stokolan® Intense carefully to clean and dry skin. It should always be used before any lengthy breaks and after finishing work.

## PRODUCT DESCRIPTION

White perfumed or perfume-free, silicone- and paraben-free creamy lotion of the emulsion type water-in-oil (W/O).

### Qualitative Composition\*

AQUA (WATER), VITIS VINIFERA SEED OIL, CAPRYLIC/CAPRIC TRIGLYCERIDE, DICAPRYLYL ETHER, POLYGLYCERYL-4 DIISOSTEARATE/ POLYHYDROXYSTEARATE/SEBACATE, ISOPROPYL PALITATE, UREA, SORBITOL, ZINK SULFATE, GINKGO BILOBA LEAF EXTRACT, ALLANTOIN, TOCOPHEROL, CERA ALBA, GLYCERIN, CHOLESTEROL, CERAMIDE NP, CERAMIDE NS, CERAMIDE EOS, CERAMIDE EOP, CERAMIDE AP, CAPROOYL PHYTOSPHINGOSINE, CAPROOYL SPHINGOSINE, HYDROGENATED CASTOR OIL, CERA MICROCRISTALLINA/ PARAFFIN, CETYL ALCOHOL, BEHENIC ACID, CETEARETH-25, PHENOXYETHANOL, BENZOIC ACID, DEHYDROACETIC ACID, ETHYLHEXYLGLYCERIN, TRISODIUM DICARBOXYMETHYL ALANINATE, ALCOHOL, PROPYLENE GLYCOL, ASCORBYL PALMITATE, ASCORBIC ACID, CITRIC ACID, LACTIC ACID, [PARFUM (FRAGRANCE)]

\* The ingredient declarations used are in compliance with the International Nomenclature of Cosmetic Ingredients (INCI).

## Information about Ingredients

**Allantoin** is a nature-identical, multi-active ingredient that stimulates cell renewal and natural regeneration. Its skin smoothing effect makes allantoin particularly suitable to soothe raw and scaly skin.

**Cera Alba (bees wax)** smoothes and protects the skin.

**Skinmimics®** are a mixture of skin-identical epidermis components, that mainly consist of barrier lipids such as cholesterol, ceramides and sphingosines together with the natural moisturizing factor (NMF) glycerine. This active ingredient ceramide-complex from the Evonik group stimulates skin renewal and supports skin revitalization. The highly active ingredients enhance skin elasticity and moisture and aid to improve the skin's own lipid barrier function.

**Ginkgo Biloba** promotes cell building as well as blood circulation and has infection inhibiting properties.

**Sorbitol** has water-binding properties and is used as a humectant in skin care products.

**Tocopherol (vitamin E)** is an antioxidant for the skin, improving and smoothing the skin's relief. Vitamin E enhances the water-retaining capacity of the horny layer and supports skin regeneration.

## Urea

is an important substance of the natural moisturizing factors of the skin with excellent skin moisturizing and moisture binding properties.

**Vitis Vinifera Seed Oil (grapeseed oil)** is a natural oil. It contains over 70 % essential fatty acids, particularly from linoleic acid (important substance of skin surface lipids) and is readily absorbed by the skin. Furthermore grapeseed oil contains vitamin E and vitamin K and regulates the skin's own lipid and moisture balance. It is particularly suitable for dry and sensitive skin.

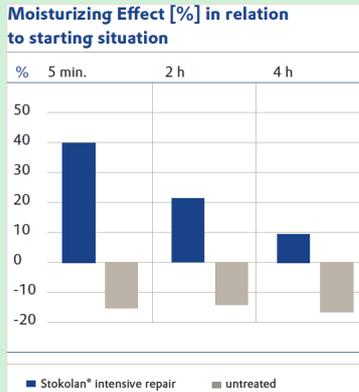
## ECARF Seal of Quality

The European Centre for Allergy Research Foundation (ECARF) awards the ECARF-quality seal to allergy- friendly products. Cosmetics can receive this seal when following criteria are met:

1. Quantitative risk assessment of the product ingredients with respect to their potential for sensitization, taking into account their specified conditions of use and amount
2. Medically supervised clinical trials by volunteers with atopic dermatitis
3. Approved system of quality control management

### Moisturizing Properties

A single application of Stokolan® Intense leads to an increase in skin hydration by 40 %. Without reapplying the skin's moisture is still increased by 21 % two hours after use and by 9 % four hours after use. After 24 hours, There is a slight increase in skin hydration which can still be assessed in relation to the initial value. In comparison, the measurement of untreated skin shows a clear loss of skin moisture.



Result: If Stokolan® Intense is applied twice daily this results in a continuous increase in the hydration of the stratum corneum. The skin moisture is clearly improved by Stokolan® Intense while the untreated skin remains approximately on the same moisture level as it was when the experiment was started.

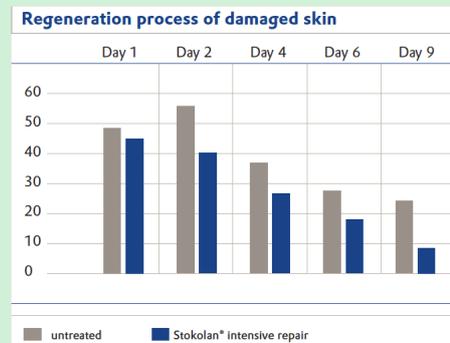
### Skin Compatibility Tests

The skin compatibility of Stokolan® Intense was carefully tested under laboratory conditions and medical guidance on volunteers with pre-damaged skin. In these tests, as well as in practical use, Stokolan® Intense repair has proven to have very good skin compatibility properties. The medically certified skin compatibility expert reports prepared by Prof. Dr. med. S.W. Wassilew are available upon request.

### Skin Repairing Properties

In a regeneration test with a test panel of 12 volunteers, skin damage was induced by stripping both underarms 15 to 20 times (by means of adhesive tape). The erythema (flush) values were measured by a measuring device (mexameter) and monitored during the following nine days. One arm was treated with Stokolan® Intense 3 times /day while the other was left untreated. At day 1 the basic skin values before stripping were identified, followed by the damage values 10 minutes after the stripping. After this the skin care cream was applied a first time and all further measurements took place during the days presented in the graph below, every morning before application of the cream.

Conclusion: the application of Stokolan® Intense three times a day speeds up the successive regeneration of affected skin, remarkably faster than without caring treatment.



### Available Pack Sizes

Stock Code	Size	Case Quantity
SIN100ML	100ml Tube	12
SIN1L	1 Litre Cartridge	6
RES1LDSEN	1 Litre Dispenser	Each

### Statutory Regulations

Stokolan® Intense is governed by the Cosmetics Regulations of the EC, and is not subject to the Chemicals Act or the Ordinance Regulating Hazardous Substances.

### Safety Data Sheet

Can be downloaded from [www.debgroup.com/msds](http://www.debgroup.com/msds)

### Quality Assurance

All of our products meet the bacterial purity standards as they apply to medicines for external use (as defined by Ph. Eur.).

< 10<sup>2</sup> reproducible germs / g product.

Verification tests in this respect are a regular feature of our quality assurance procedures.

### Storage Information

Stokolan® Intense can be stored in an unopened container at room temperature for more than 30 months. Shelf life after opening: see indication on packaging.

### First Aid

In the event of accidental eye contact with the product, rinse out using water.

### Additional Information

Expert reports and certificates are available upon application.



#### Deb Group Limited

Denby Hall Way

Denby

Derbyshire DE5 8JZ

UK

Tel: +44 (0) 1773 855100

[www.debgroup.com](http://www.debgroup.com)

This information and all further technical advice is based upon our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer.

® = is a registered trademark of Deb Group Ltd. or one of its subsidiaries

The world's leading away from home skin care company