

Stokoderm® Aqua PURE



Helps to protect your skin when working with water-based workplace substances or in damp and wet environments. With repair effect. Stabilises, regenerates and toughens the skin barrier.



DESCRIPTION

Stokoderm® Aqua PURE is a skin protection cream with an innovative formulation concept: Thanks to the multi-phase emulsion system (W/O/W emulsion), this cream features both protective and regenerative properties. In addition to offering the protective action of a conventional emulsion, Stokoderm® Aqua PURE also helps to stabilise and regenerate the natural skin barrier when it has been damaged by contact with aggressive or irritant substances at work.

The protective action is based on combining the barrier properties of non-polar oils with the skin-toughening tanning agent Hamamelis, which has been achieved in the new galenic system. With its soothing, nourishing and

moisturising ingredients, as well as the camomile active ingredient Bisabolol, Stokoderm® aqua sensitive features outstanding regenerative properties.

AREA OF APPLICATION

Stokoderm® Aqua PURE toughens the natural skin barrier and effectively protects the skin where there is frequent contact with water or water-based workplace substances (water-based cooling lubricants, water-based solutions of dyestuffs, acids, alkaline solutions, salts, cleaning agents and disinfectants, cement, lime and fertilisers), as well as when wearing occlusive protective clothing.

NB: Using skin care products does not release you from your duty to take the prescribed protective measures.

Features	Benefits
innovative formulation (optimised lipid composition in multiple emulsion structure W/O/W) with astringent tanning agent hamamelis	<ul style="list-style-type: none"> superior protective and care action and at the same time toughens the skin barrier
contains Bisabolol, an ingredient of camomile	<ul style="list-style-type: none"> supports skin regeneration
with anti-oxidant ingredient	<ul style="list-style-type: none"> for skin protection
perfume- and colourant-free, HACCP-assessed	<ul style="list-style-type: none"> does not impair the wholesomeness and quality of food particularly suitable for use in the food sector
without preservative (formulation in new design)	<ul style="list-style-type: none"> ideal for persons with intolerance to preservatives
rapidly absorbed, ease of application	<ul style="list-style-type: none"> enjoys high cosmetic acceptance suitable for both hands and face, and is also ideal for use on the entire body
skin pH neutral	<ul style="list-style-type: none"> matched to the pH value of human skin (natural acidic protective mantle)
dermatologically confirmed skin compatibility	<ul style="list-style-type: none"> very good skin compatible minimizes the risk of skin irritation
compatible with the most common types of materials for gloves	<ul style="list-style-type: none"> can also be used under personal protective equipment (including gloves)
without impairing the effect of alcoholic disinfectants (prEN 12054)	<ul style="list-style-type: none"> can also be used in hygiene-sensitive areas
silicone-free no adverse effects when coating surfaces	<ul style="list-style-type: none"> can be used in a whole range of production processes

INSTRUCTIONS FOR USE

Wash and dry the skin thoroughly before each application. Then carefully rub Stokoderm® Aqua PURE on to the areas of skin at risk, including between the fingers and on the fingernails. It should always be used before starting work and after any lengthy breaks.

Stokoderm® Aqua PURE can be used on the face as well.

PRODUCT DESCRIPTION

White, perfume- and silicone-free soft cream; multiple emulsion type (W/O/W). ointment with high pigment content (suspension).

Testing the Protective Action

The product's protective action was tested using the repetitive, occlusive irritation test*. When Stokoderm® Aqua PURE is applied to the skin, the barrier damage caused by the standard irritant sodium lauryl sulphate (determined by means of the transepidermal water loss) is minimal and the lowest in comparison with rival products [Illustration 1].

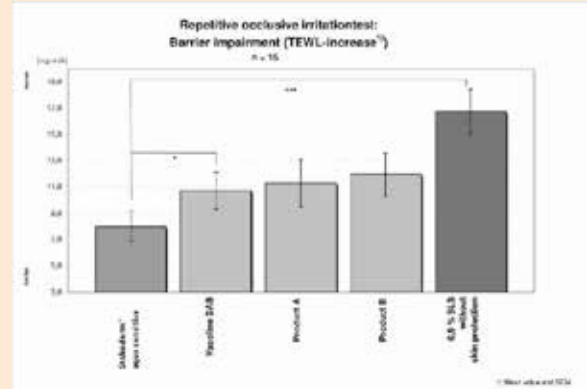


Illustration 1:

Comparison of the protective effect of various skin protectants using the repetitive, occlusive irritation test. Stokoderm® Aqua PURE demonstrates the best protective action against the standard irritant sodium lauryl sulphate.

*Skin protectant applied twice a day over a period of four days, 10 min. before the noxa.

Assessment on the basis of measuring the TEWL (n=15).

Qualitative Composition*

AQUA (WATER), PARAFFINUM LIQUIDUM, ISOPROPYL PALMITATE, CETEARYL ALCOHOL, POLYGLYCERYL-2 DIPOLYHYDROXYSTEARATE, PROPYLENE GLYCOL, CETEARYL GLUCOSIDE, C 12-15 ALKYL BENZOATE, STEARIC ACID, BISABOLOL, PETROLATUM, HAMAMELIS VIRGINIANA WATER, 1,2-HEXANEDIOL, PEG-30 DIPOLYHYDROXYSTEARATE, PEG-40 STEARATE, CAPRYLYL GLYCOL, TROPOLONE, ALCOHOL.

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

Testing the Regenerative Effect

The barrier recovery test** was used to demonstrate the regenerative effect of Stokoderm® Aqua PURE. The barrier damage caused by the standard irritant sodium lauryl sulphate, which can be seen from the increased release of water through the skin (TEWL) and the severe skin irritation (visual score), is largely counteracted by applying Stokoderm® aqua sensitive (Illustrations 2a and 2b).

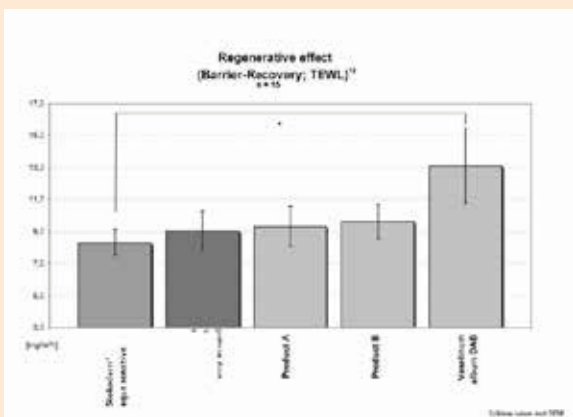
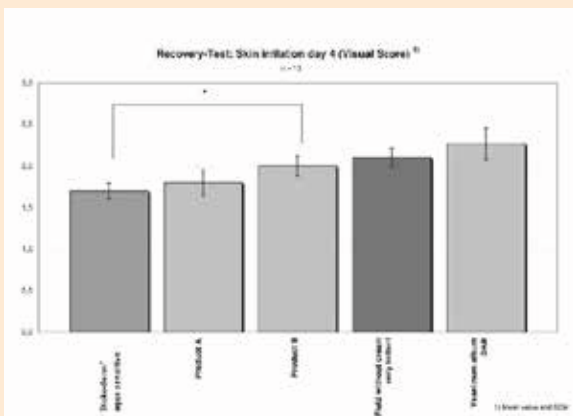


Illustration 2b: Comparison of the regenerative effect using the barrier recovery test: TEWL

**Skin protectant applied twice a day over a period of four days, 10 min. before the noxa. Assessment based on visual assessment and measuring the TEWL (n=15).

Skin Compatibility Tests

The skin compatibility of Stokoderm® Aqua PURE was carefully tested under laboratory conditions and medical guidance. In these tests, as well as in practical use, Stokoderm® Aqua PURE has proven to have very good skin compatibility properties.

Medically certified skin compatibility expert reports prepared by Prof. Dr. med. S. W. Wassilew, MD for Dermatology, Allergology, Environmental Medicine, are available upon request.

Statutory Regulations

Stokoderm® Aqua PURE is governed by the Cosmetics Regulation 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

Quality Assurance

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

<10² reproducible germs / g product.

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

Storage Information

Stokoderm® Aqua PURE 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 (eye douche, eye irrigation bottle). Consult a doctor if any burning sensation persists.

Additional Information

Expert reports and certificates are available upon request.

Packaging Sizes

Stock Code	Size	Case Quantity
SAQ100ML	150ml Tube	12
SAQ1L	1 Litre Cartridge	6
PRO1LDSEN	1 Litre Dispenser	Each



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