



PRODUCT INFORMATION

- rath's uv protect protects the skin against stresses caused by UVA, UVB and UVC radiation
- The lotion can be applied easily, is quickly absorbed and is water-resistant
- It protects against exposure to natural or technical UV radiation at work or during sport and leisure activities
- The purely mineral filter system guarantees very high skin compatibility

rath's
uv
protect

Skin protection lotion



Application range

Stress caused by UV radiation

Work spaces with intense radiation from sunlight or technical sources of UV radiation, e.g. electric arcs during electric welding, UV light when hardening and drying paints and plastics.

Also highly suitable for leisure time and water sports activities.

Application and Dosage

Apply rath's uv protect prior to the skin being exposed to UV radiation. Cream unprotected areas of skin with rath's uv protect and rub in carefully until the initial white shimmer disappears. The application must be repeated after washing with skin cleansing products and after intensive contact with water.

Dosage volume for hands and face each approx. 0.5-1 ml.



ADVANTAGES

Particularly good skin compatibility through purely mineral filter system

- Protective effect in the UVA, UVB and UVC ranges
- Suitable for sensitive skin
- High level of water resistance
- With vitamin E acetate, panthenol and beeswax
- No preservatives, colourings or silicones
- Very good skin compatibility - dermatologically tested

uv protect

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Product advice

rath's uv protect is used to effectively protect the skin against UV radiation. UV radiation sources are the sun and technical emitters, e.g. the electric arc during electric welding or mercury pressure radiation units used for drying paint, hardening plastics etc. Depending on the type of reaction with the skin, we distinguish between the long-wave UVA, the medium-wave UVB and the short-wave UVC, which is highest in energy.

The radiation from all wave ranges can lead to skin cancer. Effective UV skin protection must include protection against UVA, UVB and UVC radiation. rath's uv protect achieves this through the combination of nanodispersing titanium dioxide and zinc oxide particles.

Organic filters have insufficient protective effect in the UVC range. Preparations containing titanium dioxide and zinc oxide, on the other hand, absorb within the entire UV range, meaning also in the UVC range. The combination of the titanium dioxide and zinc oxide leads to even better skin compatibility. Vitamin E acetate reinforces this effect.

Proof of effectiveness

Tested by: Derma Consult GmbH - Gesellschaft zur Prüfung von Dermatika (Society for the Inspection of Dermatics).

Result: The determination of the sun protection factor (SPF) in vivo acc. COLIPA resulted in SPF 20.

Skin compatibility

Tested by: Dermatest GmbH – Research Institute For Reliable Results, Muenster.

Result: rath's uv protect passed the dermatological inspections on humans conducted by specialist doctors with a "very good". No toxic-irritant incompatibility reactions occurred in the epidermal test according to international guidelines.

Inhaltsstoffe/Ingredients (INCI)

Aqua, Isopropyl Myristate, Alcohol Denat., Caprylic/Capric Triglyceride, Titanium Dioxide (Nano), VP/Hexadecene Copolymer, Glycerin, Tocopheryl Acetate, Polyglyceryl-2 Dipolyhydroxystearate, Octyldodecanol, Panthenol, Cera Alba, Zinc Oxide (Nano), Paraffinum Liquidum, Sodium Chloride, Polyhydroxystearic Acid, Alumina, Silica, Disodium EDTA, Citric Acid, Parfum

Note

rath's uv protect is only available discreetly perfumed.

Safety and applicable laws

As a skin product, rath's uv protect, is subject to the legal specifications in the EC Cosmetics Ordinance (Ordinance (EC) No. 1223/2009).

Storage/shelf life

rath's uv protect can be stored between 0 and 25 °C.

The minimum shelf life of unopened packages is 30 months.

Dispensers and dosage systems

A selection assistant for dispenser and dosage systems can be found online at www.rath.de or give us a call - we are happy to help.

Sizes

125 ml bottles

1 litre bottles

1 litre soft bottles