

PRODUCT INFORMATION

- rath's sweat protect ACH is an easily applied skin protection gel which reduces perspiration and the accumulation of moisture when wearing protective gloves or work shoes.
- It strengthens the skin and increases resistance to mechanical stresses.

rath's sweat protect ACH

Skin protection gel



Application range

Wearing protective gloves and work shoes

rath's sweat protect ACH contains active sweat-inhibiting and skin-strengthening ingredients to reduce the formation of moisture when wearing protective gloves or work shoes. Reduces swelling of the skin. Regular use of rath's sweat protect ACH increases the skin's resistance to mechanical stresses, e.g. from glass fibres, insulating materials, paper/cardboard etc.

Application and dosage

rath's sweat protect ACH skin protection gel is applied 1 to 2 times per day (dosage: 0.5-1 ml) onto clean and dry hands and rubbed in. Protective gloves/clothing can be put on once the gel has fully dried. Full effectiveness is not achieved on initial application. Full protection is achieved after 3-4 days. Regular use maintains the achieved level of protection



ADVANTAGES

Increases comfort when wearing protective gloves

- Non-greasy skin protection gel
- Reduces the formation of sweat
- Strengthens the skin
- Also protects in case of mechanical stress
- Unperfumed
- HACCP-evaluated
- Very good skin compatibility - dermatologically tested

**sweat
protect ACH**
Skin protection gel

Product advice

Sweating under air-tight protective gloves can lead to the accumulation of moisture. The skin softens, swells and loses its mechanical resistance and its natural protective effect. This makes it easier for contaminants to penetrate and the skin dries out more quickly.

The build-up of moisture is caused by the release of moisture in two ways:

- the noticeable release of sweat through the sweat glands via perspiration
- the imperceptible release of moisture via the skin

The active ingredients in rath's sweat protect ACH prevent both these types of moisture release

Proof of effectiveness

Proof of reduction to swelling of the corneal layer in screening test. Swelling of the corneal layer of the palm skin (ball of the hand) in a high-frequency ultrasound image after 5 hours occlusion (nitrile glove) comparing skin pretreated with rath's sweat protect with untreated skin.

Tested by: BioSkin GmbH - Institut für Dermatologische Forschung und Entwicklung (Institute for Dermatological Research and Development), Hamburg.

Result: The swelling of the corneal layer on test participants could be substantially reduced through pretreatment, even after 5 hours of glove occlusion.

Skin compatibility

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

Result: rath's sweat protect ACH 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, Aluminum Chlorohydrate, Alcohol Denat., Glycerin, Hydroxyethylcellulose, Tannic Acid, Ascorbic Acid, Sorbic Acid, Disodium EDTA, Tromethamine

Note

rath's sweat protect ACH is only available unperfumed.

Safety and applicable laws

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

Storage/shelf life

rath's sweat protect ACH 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