



Skin Protection - before work

Working without leaving greasy fingerprints



Physioderm®

SINEPRINT®

Skin protection cream for working with sensitive surfaces where greasy fingerprints have to be avoided, as well as for working with mechanically irritating substances.

- white, non-greasy oil-in-water (O/W) emulsion
- ESD-compatible
- quickly-absorbed
- non-greasy
- without mineral oil
- without parabens
- silicone-free
- skin-neutral pH value
- perfumed

Your Partner for
Professional Skin Care



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PRODUCT PROPERTIES

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USE UNDER ESD CONDITIONS

SINEPRINT® is ESD-compatible. The skin protection cream has been proven to have virtually no effect on electrostatic charge dissipation at ESD workstations, as it does not form an insulating protective film. SINEPRINT® helps regulate skin moisture without impairing the body's ability to dissipate electrostatic charge (e.g. when using grounding wrist straps). The product has been independently tested.

DESCRIPTION

SINEPRINT® protects sensitive workpieces from greasy fingerprints left by the operator as well as the skin itself when handling mechanically irritating substances, e.g. dust, metal debris, glass-fibre dust and paper.

SINEPRINT® contains natural wax particles which are dissolved in the fat- and silicone-free base. After application on the skin, these wax particles - together with other ingredients - build up a stable but air-permeable protective film. This protective film prevents the skin's direct contact with the mechanically irritating substances. SINEPRINT® substantially improves hands' grip and slip-resistance. The natural physiological functions of the skin are not affected by the protective film.

APPLICATION

Before work, apply SINEPRINT® evenly on the skin, which previously has been cleaned thoroughly and dried carefully. The amount of cream to use depends on the application surface, e.g. a hazelnut-sized amount of cream for the hands. Apply generously as small amounts only offer low protection.

Rub in the cream evenly, paying particular attention to vulnerable areas such as between the fingers and around the nails. After a short drying period, the protective film is active.

In order to maintain the skin protection, the application of SINEPRINT® should be repeated, especially after washing or exposure to mechanical stress. Principally, SINEPRINT® should be reapplied every two hours.

A product evaluation sheet can be downloaded.

To the downloads and videos:
www.pgp-hautschutz.de/en/downloads/product-application



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PLEASE NOTE

The application of skin protection agents does not exonerate from the application duty of other prescribed precautionary measures. Skin protection agents do not provide complete protection against harmful workplace substances.

DERMATOLOGICAL COMPATIBILITY

The dermatological compatibility of SINEPRINT® has been carefully tested and proven. A printed certificate is available.

COATING COMPATIBILITY

The Fraunhofer Institute for Manufacturing Engineering and Automation confirms the general coating compatibility of SINEPRINT®.

PRODUCT QUALITY

The product is manufactured according to GMP (GOOD MANUFACTURING PRACTICE) requirements. The bacteria count is microbiologically tested on a regular basis and is under 100 bacteria per gram.

FIRST AID

If SINEPRINT® accidentally gets into your eyes, rinse immediately with plenty of lukewarm water. If a burning sensation still persists, consult an eye doctor as measure of precaution.

STORAGE INSTRUCTIONS

SINEPRINT® will keep for at least 30 months (from date of manufacture) if stored unopened at room temperature in the original packaging. The Period After Opening (PAO) is indicated on each tube / bottle.

STATUTORY REGULATIONS

SINEPRINT® is subject to the Regulation (EC) No 1223/2009 on Cosmetic Products, but not to the CLP or the REACH Regulation. Moreover, skin care products are received as part of the Personal Protective Equipment (PPE).

HALAL AND KOSHER REQUIREMENTS

To the best of our knowledge, the ingredients of SINEPRINT® comply with halal and kosher requirements.

ENVIRONMENT

All tubes and bottles are made of polyethylene and after being completely emptied, they can be disposed of with other polyethylene waste. The empty packaging should be disposed of in a container specially designed for recycling. Packaging is labelled accordingly. The tubes (excl. lid) consist of at least 30 % recycled plastic. Using the product in the correct amounts minimizes the environmental impact and saves money.

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VERIFICATION OF ESD COMPLIANCE

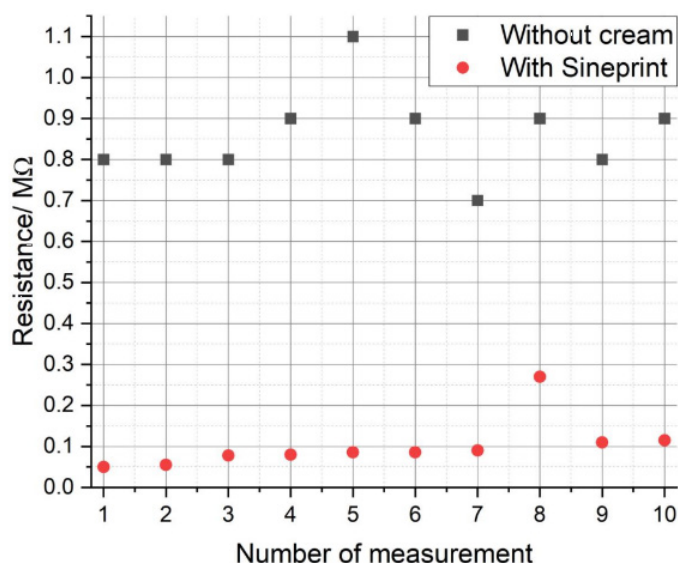
The following setup was developed to measure the contact resistance of the skin ESD wrist strap system: Two ESD wrist straps are worn on the arm at a fixed distance from each other and the resistance is measured using a precise current-voltage source. First, measurements were taken in a “dry” state without the use of moisturizer. Ten measurements were always taken. The skin was then moisturized, the ESD wrist straps were repositioned in the same places, and the resistance was measured again 10 times. This procedure was repeated on both arms, using a different cream to prevent cross-contamination that could affect the measurement results.

Result:

In “dry” state: Surface resistance of the wrist strap - skin - wrist strap system between 0.7 and 1.1 MΩ.

After applying SINEPRINT®: Surface resistance is reduced and remains at a low level (even after an hour).

The testing was carried out independently.



Physioderm® SINEPRINT®

SUITABLE DISPENSING SYSTEMS



We recommend:

Art. No. 14393001
VARIOMAT PRO STANDARD
Plastic Dispenser for 1 L
and 2 L Collapsible Bottles
also available in black

For further compatible
dispensers, please refer to:

<https://www.pgp-hautschutz.de/en/our-brands/all-brands/dispensing-systems>

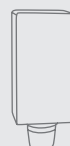


INGREDIENTS

AQUA, GLYCERYL STEARATE, PROPYLENE GLYCOL, PHENOXYETHANOL, SODIUM LACTATE, STEARIC ACID, PALMITIC ACID, CERA ALBA, CETEARYL GLUCOSIDE, CETEARYL ALCOHOL, POLOXAMER 188, ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER, XANTHAN GUM, DISODIUM EDTA, SODIUM BENZOATE, LACTIC ACID, BISABOLOL, PARFUM.



100 ml tube
Art. No. 13635003
📦 12 pieces



1 L collapsible bottle
Art. No. 13635001
📦 6 pieces

Our information and recommendations correspond to our current state of experience. They are not binding and do neither imply any warranty nor do they establish a contractual relationship. We reserve the right of modifications in line with technological progress and further development of our products. We request our customers to conduct their own tests on our products for fitness for purpose. Version: 09/2026

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