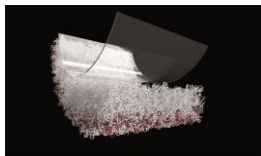


Technical Data Sheet Floorliner™ vapor

Status: December 2020

Product Description



Floorliner™ vapor

Floorliner™ vapor consists of a strong, soft-touch fleece. It is equipped with an anti-slip coating (Opticoat™) on the back and an impermeable anti-slip film open to steam on the top. It is designed to protect flat floors and can be applied to most common surfaces.* Thanks to its high position fidelity due to the anti-slip coating (Opticoat™) and the high sliding friction resistance of the fibre-foil composite, the Floorliner™ vapor provides a high level of occupational safety and health.

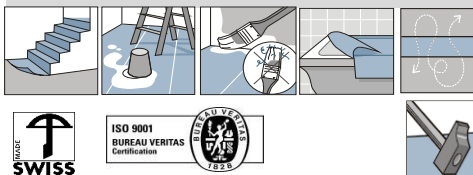
Characteristic Features

Fleece	Polyester
Rear coating	Acrylate coating sensitive to pressure
Film	Polyethylene permeable to steam
Thickness	> 1.8 mm
Colour	White

Technical Features

Tensile strength MD/CD EN ISO 10319	> 3 kN/m / 4 kN/m
Elongation MD / CD EN ISO 10319	80% / 100% (+/- 10%)
Resistance to dynamic perforation (cone fall test) DIN EN 13433	30 mm (+/- 10%)
Resistance to solvents/liquids	The product has been successfully tested for the protection of the underlying surface against water, engine oil, lubricants, commercially available cleaners and WD-40.*
Adhesive force (Landolt method)	10 N (+/- 10%)
Sliding coefficient dry DIN ISO 51131:2014-02	>0.45
Sliding coefficient wet DIN ISO 51131:2014-02	>0.35
Water vapour permeability DIN ISO 12572	>15g/m ² d

Applications



Floorliner™ vapor provides temporary surface protection for all kinds of floors which keep diffusing after laying. It can be easily cut in shape. The fleece is easy to clean and reusable as long as the back coating is undamaged and free of dirt and dust. For floors with a higher moisture content we recommend the product Solprotec.

Storage / Before Use

Floorliner™ vapor should be stored in its original packaging, dry and frost-free. Avoid direct sunlight during storage. We recommend acclimatisation to room temperature before use.

Instructions for Use

The surface to be protected must be clean, dry and free of oils and solvents. The adhesive force develops depending on the contact area between the adhesive side and the surface; the smoother a surface, the higher the adhesive strength. The ideal surface temperature for use is between 5°C and 40°C. Lower temperatures can reduce the adhesive strength. We recommend that you check the product and the underlying surface every 2-4 weeks during long-term use (depending on the protected surface, environmental conditions and the load applied on the product)*.

Switch off floor heating prior to laying. Excess humidity must be extracted beforehand by means of a suitable appliance. New surfaces may be covered after 72h at the earliest. Ideal room temperature + 10 / 25° C, admissible room humidity 50 – 60%. As a matter of principle please observe the regulations / waiting times of the producer / supplier concerning the substrate drying times. On laying, the particular conditions prevailing in the application area must be taken into account.

Laying: with overlap of 10 cm

Additional Product Information

Floorliner™ vapor does not contain any volatile organic compounds (VOC's). A respirator is not required under normal circumstances. Floorliner™ is environmentally friendly. After use, it can be disposed of as household/residual waste if only normally soiled (e.g. with paint and plaster residues). (Laying Instructions)

(Please see overleaf for further important information)

*Important Information on How to Use the Product

Many circumstances that are outside of Landolt's control and are known only to the user can influence the functioning of the product in a specific application situation. Due to the multitude of possible factors, we recommend to carry out **application tests on test surfaces** under original conditions.

This includes, among other things, the effectiveness of the adhesive coating and its compatibility with the underlying surface.

It should also be noted that the product is mostly vapour-resistant and can therefore only be used to a limited extent on diffusion-active surfaces.

In addition, we recommend that you test the resistance to solvents and liquids not mentioned above in advance.

Use the product only in standing cars, airplanes or other means of transport.

Important Notes on the Technical Documentation

The technical information, recommendations and other information presented here are based on our own tests and experience, which we consider to be reliable, but for which we cannot assume any guarantee or liability. The data presented are averages achieved in our laboratories and external institutes. Minor deviations may occur due to deviations in the test equipment. We reserve the right to make changes without prior notice.

Limitation of Liability / Warranty

Unless Landolt has affirmed an extended warranty, Landolt only warrants that Floorliner™ vapor meets the product specifications at the time of shipment. In addition, Landolt does not assume any further warranties or obligations that may arise from any action or application. If the product does not comply with this warranty, Landolt has the option to make a replacement delivery or to refund the purchase price.

Landolt is not liable – for whatever legal reason – for any other loss or damage that may arise, directly or indirectly, from the use and application of the product.

The competent venue for disputes arising from the business relationship with Landolt are the ordinary courts at the place of the company's registered office (CH 8752 Näfels). Swiss law applies.



Fritz Landolt AG
Bahnhofstrasse 35
8752 Näfels -
Switzerland
+41 55 618 51 00

<https://www.landolt.com/en/indoor-solutions/protection-solutions/>