

# Technical Data Sheet Floorliner™ basic

Status: 10/2025

## Product description



## Floorliner™ basic

Floorliner™ basic consists of a strong, soft-touch nonwoven. It has an anti-slip coating (Opticoat™) on the back and an anti-slip, impermeable film on the top as a liquid barrier. The product was developed to protect flat floors and can be used on most common surfaces \*. Thanks to its high positioning accuracy due to the anti-slip coating (Opticoat™) and the high sliding friction resistance of the fibre-film composite, Floorliner™ basic generates a high level of occupational safety.

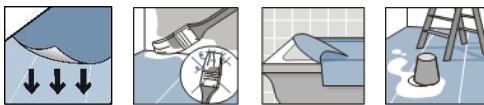
## Characteristic Properties

Nonwoven material	Polyester
Reverse side material	Pressure sensitive acrylic coating
Film	Polyethylene
Thickness (ISO 9073-2)	> 1.3 mm
Colour	White

## Technical Performance

Tensile strength MD, CD (ISO 9073-3)	> 75 N/5 cm
Solvent / Liquid Resistance	The product has been successfully tested to protect underlying materials against water, engine oil, grease, commercially available cleaners and WD-40.*
Adhesive force (Landolt method)	8 N (5 – 15)
Sliding coefficient dry (EN 16165)	> 0.45

## Applications



Floorliner™ basic offers temporary surface protection for floors of all kinds. It can be easily cut to size. The product is easy to clean and reusable as long as the backing is undamaged and free from dirt and dust. For applications with higher mechanical loads, we recommend Floorliner™ original

## Storage / Before use

Our product's shelf life highly depends on storage conditions. The product must be stored in original packaging, in dry conditions and around room temperature. **Avoid direct sunlight exposure, temperatures above 40° C (104 °F) and below freezing point during storage.** We recommend acclimatization to room temperature prior to application.

## Application Instructions

Immediately prior to application, the surface must be cleaned and dried to ensure removal of dust, oils, solvents and condensation (moisture). Place the product with the adhesive side facing the underlying surface. The adhesive strength develops depending on the contact area between the adhesive side and the surface. The smoother the surface, the higher the adhesive strength. Ideal surface temperature range is 5° C to 40° C (41° F to 104° F). Using the product in lower surface temperatures may reduce adhesion strength.

**The life span of the product can vary significantly depending on individual factors such as the product's exposure to wear and tear, the underlying surface, and environmental factors during usage.** Therefore, Landolt cannot grant any specific warranty periods and recommends to examine the product and the underlying surface every two to four weeks (depending on the underlying surface, environmental conditions and exposure of the product)\*.

## Additional Product information

Floorliner™ basic contains no volatile organic components (VOC's). A respirator is not required under normal circumstances. The product is environmentally friendly due to its reusability. Floorliner™ basic is thermally disposable. **Attention - the product is flammable!**

(please see next page for further important notes)

## \*Important notes regarding the use of the product

Many factors beyond Landolt's control and uniquely within user's knowledge and control can affect the use and performance of this product in a particular application. Given the variety of factors that affect the use and performance of the product, **trial use on test surfaces is strongly recommended**. The user is solely responsible for evaluating the product under original conditions and determining whether it is fit for a particular purpose and suitable for user's method of application.

This includes, but is not limited to, performance of the adhesion backing and compatibility with the underlying surface. When using the product on sensitive surfaces such as polished metal, we recommend additional examinations before and during use. Should unwanted residues on glass or metal surfaces occur, we recommend a cleaning agent with a base of isopropanol and citrus peels extract.

Further important notes:

- 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.
- Careful testing of the product's durability against solvents/liquids other than those stated above is strongly recommended.
- The product is toxicologically harmless; however, it is not intended for contact with food.

**Important: Do not use this product on moving parts. Remove the product completely from all areas of the aircraft or vehicle, including interior spaces, before you use or move the aircraft or vehicle and before you start their engines. The airstream may result in the detachment of Floorliner™ basic which could lead to severe damage and injury.**

## Notes on Technical Information

The technical information, recommendations and other information contained in this document are based on our own tests and experiences, which we deem reliable, but for which we can not assume any guarantee or liability. The data given are average values established by our laboratories in accordance with the standards mentioned and external testing institutes. We reserve the right to make changes without prior notification.

## Limitation of Liability / Warranty

Unless an additional warranty has been explicitly provided, Landolt only warrants that Floorliner™ basic meets the product specifications mentioned in this document at the time of shipment. Landolt assumes no other warranties or obligations that may arise from any action with, or application of, the product. Landolt disclaims all statutory and implied warranties, including without limitation, warranties of merchantability and fitness for a particular purpose and warranties against hidden or latent defects, to the extent permitted by law. If the product does not comply with these specifications, Landolt has the option of either making a replacement delivery or refunding the purchase price.

Except as provided in this warranty and to the maximum extent permitted by law, Landolt is not responsible for direct, special, incidental or consequential damages resulting from any breach of warranty or condition, or under any other legal theory, including but not limited to loss of use; loss of revenue; loss of actual or anticipated profits; loss of the use of money; loss of anticipated savings; loss of business; loss of opportunity; loss of goodwill; loss of reputation; or any indirect or consequential loss or damage howsoever caused including the replacement of equipment and property. Under no circumstances shall Landolt's liability arising from or relating to the purchase of this product exceed, in the aggregate, the purchase price for the goods ordered hereunder.

The foregoing limitation shall not apply to any statutory liability for intentional and gross negligent acts and/or omissions. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Any disputes arising from the business relationship with Landolt fall under the jurisdiction of the Ordinary Courts at the place of residence of the company (CH 8752 Näfels). Swiss law is applicable.



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