

Technical Data Sheet

LeatherBoost

Product Information

Nasiol LeatherBoost is a transparent nano leather protector that can be applied to genuine and artificial leather surfaces, preventing paint transfer and ensuring minimal wear. By bringing water and oil repellency to the surface, this leather care product prevents the surface from dirt and stains and provides protection against color fading caused by the sun and leather deformation that can occur over time. Nasiol LeatherBoost will help you to extend the life of your leather and protect the surface against chemicals and UV rays. Please follow the instructions on user manual and watch the application video on official website before using the product.

Application Surfaces

Natural leather, artificial leather, PU leather, PVC leather surfaces of car seats, home appliances, laptop bags and smartphone cases, furniture. Do not apply to plastic parts, painted surfaces, glass surfaces, textiles/fabrics.

Instructions

- Surfaces should be dry and free of any dust, wax, oil, grease and other contamination.
- Prepare the surface by applying Nasiol TEM APC Pro to remove any residual contamination and dry with a clean lint-free microfiber cloth prior to use of product.
- Pour the product from the standard Nasiol LeatherBoost bottle onto the applicator cloth placed on applicator block and spread it homogeneously with horizontal and vertical movement to the surface. Wait for 24 hours for drying and curing period.
- Throughout the curing time, keep the coated surface away from direct sunlight, excessive dust, water, and other contaminants.

Application Tips

For best results, ensure that the environment where the application will take place is as close as possible to the recommended levels of temperature and humidity (23°C and 50% relative humidity). Apply in a shaded area. Only apply to surfaces that are not too cold or warm.



Prepare the surface by applying Nasiol TEM APC Pro to remove any residual contamination and dry with a clean lint-free microfiber cloth prior to use of product. Outline the application area either using a masking tape or visually. Consumption amount is 35-45 mL/m² for genuine leather and 30-40 mL/m² for artificial leather. Do not use excessively. Gently shake the product bottle before use. Pour the product from the standard Nasiol LeatherBoost bottle onto the applicator cloth placed on applicator block and spread it homogeneously with horizontal and vertical movement to the surface. Make sure that there are no dry areas. Allow the surface to dry for 24 hours to ensure full effectiveness. Throughout the curing time, keep the coated surface away from direct sunlight, excessive dust, water, and other contaminants. In case of an accidental application to surfaces other than the specified ones, the surface should be wiped off immediately with a clean and lint-free microfiber cloth.

Benefits & Key Features

- High Hydrophobic
- Chemical and UV Resistant
- Stain Free

Specifications

Packaging	150mL
Durability	Up to 1 Year
Chemical Resistance	11>pH>2
Salt Water Resistance	Yes
Moisture Resistance	Yes
Dry Film Thickness	700-1000 nm



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Density @23°C	0.86 g/cm ³
pH Value	5-5.5
Application Temperature	5°C-30°C (≤50% RH)
Temperature Durability	150°C
Water Contact Angle	135° @10 µL
Water Contact Angle After "2000 Wet Scrub (ISO-11998:2006)	117° @10 µL
Water Sliding Angle	18° @20 µL
Oil Contact Angle	105° @10 µL
Dry-to-Touch Time	2h
REACH Compliance	Yes

Consumption

Consumption per Unit Area	
Natural leather	35-45 mL/m ²
Artificial leather	30-40 mL/m ²

Storage

To achieve a high product effectiveness, keep the unopened packaging in a dry, well ventilated space away from heat and ignition sources, stored at -3 °C to + 30 °C / 26.60 °F to 86 °F. The shelf life of product

is 12 months from the date of production when stored in the unopened packaging under suggested storage conditions. After opening the container, it is recommended to use the product within 2 months. After every use, it is recommended to close the lid in order to avoid product loss by evaporation.

Disclaimer

The technical information described in this document is based on tests and other practical experience that Nasiol believes are reliable. Nasiol cannot guarantee anything but ready to use quality of the product at the time of shipment, disclaims any liability for product performance and incidental or consequential damages, according to self-implementation within the user's knowledge, beyond the manufacturer's control. Please refer to the Safety Data Sheet (SDS) before use of product.

Users should consult Nasiol for guidance on the suitability of specific applications. Nasiol reserves the right to change the given data without further notice.