

NITOGUARD® TEXTILE

Premium textile treatment for long-lasting water and dirt repellency on natural and synthetic fabrics



Product Description

Nitoguard® Textile is a premium water-based impregnating agent formulated with modified polysiloxanes, representing a new generation of 100% PFAS-free textile treatments. Nitoguard® Textile forms a protective layer without altering the appearance or texture of the material. It makes textiles highly water-repellent and prevents dirt adhesion, making treated fabrics easy to clean.

The Nitoguard® range consists of innovative, high-performance products for a wide variety of surfaces. Premium raw materials based on silicone or nanotechnology provide long-lasting, exceptional water, grease and dirt repellency. As every material is different, the Nitoguard® range offers a solution for every type of material.

Use

Nitoguard® Textile can be used on almost all natural and synthetic fabrics, including cotton, suede, polyester, nylon, leather and various blends. Outdoor applications include parasols, flags, awnings, tents, workwear, other clothing and protective covers. Indoors, Nitoguard® Textile is particularly suitable for carpets, furniture and curtains.

Characteristics

- 100% PFAS-free
- Invisible protection
- Easy to clean
- Excellent abrasion resistance
- Easy to apply and dries at room temperature
- Water-based

Technical data

Colour:	White
Odour:	Odourless
Specific gravity:	1.00 kg/litre
pH:	approx. 4-5

Application Conditions

Nitoguard® Textile can be applied in all dry weather conditions.

Instructions

1. Ensure that the textile is clean, dry and absorbent.
2. Saturate the textile with Nitoguard® Textile by spraying or dipping. When spray-applying, distribute the product with a sponge or soft brush and work it into the fibres.
3. Apply Nitoguard® Textile in one saturating coat. Highly absorbent materials may require a second treatment (within 30 minutes).
4. Allow the treated material to air-dry completely.

Drying

Drying time depends greatly on the temperature and the material being treated. Ideally, protect treated surfaces from rain for 24 hours.

Packaging

1 litre

Consumption

6-12 m² per litre

Practical Information

- Do not apply in direct sunlight.
- Nitoguard® Textile is not resistant to laundry detergents or cleaning agents.

Storage

Shelf life of at least 24 months in the original, unopened packaging. Store in a cool, frost-free, well-ventilated place.

Health and safety

Avoid skin and eye contact. Wear suitable gloves and safety glasses. Avoid inhaling aerosols during spray application. Wear appropriate respiratory protection and ensure adequate ventilation. Always consult the safety data sheet or our R&D department before use.

Technical Support

Mavro is ISO 9001 and ISO 14001 certified. Quality and environmentally responsible practices are therefore central to everything we do, from our products to our advice. Our technical advisors and R&D team are always ready to help. We are happy to discuss your challenges or requirements and find the right solution together. We can help with our existing products or develop a new solution if one does not yet exist. Call us, email us or come and visit!

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