



# NITOSHIELD

## PRODUCT DESCRIPTION

**NITOSHIELD** is a semi-permanent preservative based on van high-quality silicone oils modified with amine functional groups. These amine groups provide a long durability, shine and strong colour depth. In addition, it provides a hydrophobic and easy-to-clean surface.

## APPLICATION

**NITOSHIELD** is a preservation product suitable for the protection and preservation of smooth, non-porous substrates such as aluminium, stainless steel, plastic, glass and lacquer. After application, it leaves a thin protective layer on the surface. This protective layer is highly glossy and colour-enhancing. The composition also ensures a hydrophobic and easy-to-clean surface.

## CHARACTERISTICS

- Easy application
- Shiny finish
- Colour recovering
- Durability of 2-4 years
- Hydrophobic
- Easy-to-clean

## TECHNICAL DATA

Colour:	White/beige emulsion, after drying and processing transparent
Smell:	Product typical
Specific weight:	0,91 kg/l
pH:	6
Flash point:	35°C
Boiling point:	Does not apply
Shape:	Liquid pasty
Dilution:	Water
Viscosity:	5 mPas (at 25°C)

## PACKAGING

1 l and 5 l.

## OPERATING INSTRUCTIONS

Before application of **NITOSHIELD** first clean the surface using **UNICLEAN LOW FOAMING** and rinse. Subsequently clean the substrate and dry with **ISOPROPANOL**. Apply the **NITOSHIELD** with a lint-free microfiber cloth and distribute it evenly on the surface. Allow **NITOSHIELD** to dry for a few minutes and then lightly wipe with a soft microfiber cloth.

## APPLICATION CONDITIONS

Ambient temperature:	maximum 30°C, minimum 10°C
Surface temperature:	maximum 30°C, minimum 10°C
Relative humidity:	maximum 85% and 3°C above the dew point

REMOVERS

CLEANERS

  
**PROTECTORS**



## DRYING

Dust-dry:	0,5 - 1 hour
Dry:	after approx. 2 - 4 hours
Waterproof:	after 6 - 8 hours

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## THEORETICAL CONSUMPTION

Consumption 25-35 m<sup>2</sup>/l.

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## STORAGE AND STABILITY

In original unopened packaging at least 24 months sustainable. Store in a ventilated, cool and frost-free place.

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## SAFETY PRECAUTIONS

Wear suitable protective gloves, goggles and protective clothing. Avoid contact with eyes and skin. For more information consult the safety sheet.

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## LABELING

Warning. Corrosive



GHS05

## EDITION

August 2018

All previous editions are canceled with this release.

This product information sheet is intended as a guide for the use of the product and is drawn up on the basis of the latest development and technology. Because application and usage conditions are beyond our control, no rights can be derived from this product information sheet. MAVRO Int. rejects all liability regarding warranty and incorrect application and any damage and consequential damage. The applicator remains responsible at all times regarding application, product selection, application and result.

REMOVERS

CLEANERS

  
**PROTECTORS**

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