



# NITOCOAT MAT

## PRODUCT DESCRIPTION

**NITOCOAT MAT** is a patented, permanent, conservative coating based on polysilazanes with strong anti-graffiti characteristics.

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## APPLICATION

**NITOCOAT MAT** forms a durable, protective, permanent, transparent satin gloss layer which makes it easy to remove graffiti and other contamination. It is a protective coating and is suitable for application on almost any closed surface like aluminium, stainless steel, coated surfaces, plastic, fiddle plate, etc. **NITOCOAT MAT** is resistant to paint, marker inks etc. keeping the surface intact on repeated cleaning. Ultra thin layer, colour restoring, transparent mat, easy to clean. Depending on the circumstances, it provides protection against contamination, erosion, corrosion and moisture for at least 3 years ((depending on the degree of atmospheric pollution and the environment in which the object to be treated is). Has excellent anti-graffiti-characteristics, both for indoor and outdoor use and is excellent to clean with **GRAFFITIGEL 3+**, **GRAFFITIGEL 221 RS** of **GRAFFITIREMOVER**.

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## CHARACTERISTICS

- Protection against penetration of graffiti, solvents, greases and chemicals
  - Good oleo- and hydrophobic characteristics
  - Erosion and corrosion resistant
  - Suitable for many types of surfaces
  - Temperature resistant (up to 250°C)
  - Recovers colour of weathered surfaces
  - Food certification available
  - Anti-reflection
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## TECHNICAL DATA

Colour:	Transparent
Smell:	Solvents and ammonia
Specific weight:	Approx. 0,94 kg/l
pH:	Approx. 10
Flash point:	Approx. 5°C
Boiling point:	124 - 127°C
Shape:	Viscous liquid
VOC content:	Classification 1/sg-max 500 /l, this product contains 430 g/l VOC

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## PACKAGING

100 ml, 0,5 l and 1 l.

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## OPERATING INSTRUCTIONS

Do not dilute **NITOCOAT MAT**. Clean the surface with **UNICLEAN**, **UNICLEAN LOW FOAMING** (consult your MAVRO international advisor) and then rinse with tap water. Then wipe off with Isopropanol and dry thoroughly. Then apply **NITOCOAT MAT** with powersponge, microfiber cloth, insertor or HLVP-spray. Do not apply near fire or direct sunlight. The chemical reaction time is at a relative humidity of 80% approx. 15 minutes. Apply 1 full layer, if necessary, apply a second coat after 5 - 10 minutes of (surface)drying.

REMOVERS

CLEANERS

  
**PROTECTORS**



## 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

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## DRYING

Dust-dry:	approx. 1 hour
Dry:	after approx. 6 - 8 hours
Dutiable:	after 24 hours
Fully cured:	approx. 7 days

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## THEORETICAL CONSUMPTION

Consumption 45 - 60 m<sup>2</sup>/l (for 1 layer), apply an optional second layer wet to wet within 5 - 10 min. Depending on temperature and R.V.

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## STORAGE AND STABILITY

In original unopened packaging at least 12 months sustainable. Store in a cool, dry place. Reclosed packages have a shorter shelf life.

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## SAFETY PRECAUTIONS

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

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## LABELING

Danger. Highly flammable liquid and vapor. Can be harmful when inhaled.



GHS02



GHS05



GHS08

### 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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