



NITOCOAT

PRODUCT DESCRIPTION

NITOCOAT is a patented, permanent, preservative coating. Ultra-thin, colour-resilient, transparent, easy to clean and suitable for many types of surfaces like aluminium, stainless steel, coated surfaces, plastic, HPL board, etc. Has outstanding anti-graffiti features, for both indoor as outdoor applications.

APPLICATION

NITOCOAT forms a durable protective permanent transparent 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 aluminium, RVS, coated surfaces, plastic, fiddle plate, etc.

NITOCOAT is resistant against paint, ink and markers causing the surface remains undamaged when cleaned. Ultra thin, colour recovering, transparent mat and 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). It has excellent anti-graffiti-characteristics, both inside and outside applicable and excellent to clean with **GRAFFITIGEL 3+**, **GRAFFITIGEL 221 RS** or **GRAFFITIREMOVER**.

CHARACTERISTICS

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

TECHNICAL DATA

Colour:	Transparent liquid
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:	Low viscous liquid
Viscosity:	150 - 300 mPas
VOC content:	Classification 1/sg-max 500 /l, this product contains 430 g/l VOC

PACKAGING

100 ml, 0,5 l and 1 l.

REMOVERS

CLEANERS


PROTECTORS



OPERATING INSTRUCTIONS

Do not dilute **NITOCOAT**. Clean the surface with **UNICLEAN**, **UNICLEAN LOW FOAMING** or **UNICLEAN HIGH ALKALINE** (consult your MAVRO international advisor) and then rinse with tap water. Then wipe off with **ISOPROPANOL** and dry thoroughly. Then apply **NITOCOAT** with powersponge, microfiber cloth, insertor or HLVP spray at ambient temperature between 10-35 ° C and relative humidity between 30 and 80%. Do not handle near fire or direct sunlight. The chemical reaction time is at a R.V. from 80% about 15 min. Apply at least 1 full layer, if necessary, add a second coat after 5-10 minutes when sinking strongly in the substrate "wet in wet".

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

DRYING

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

THEORETICAL CONSUMPTION

Consumption: 50-70 m²/l (1 layer) apply the second layer wet in wet within 15 minutes depending on the relative humidity.

STORAGE AND STABILITY

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

SAFETY PRECAUTIONS

Wear suitable resistant gloves, protective clothing, respirator and safety goggles. Avoid contact with eyes and skin. For more information consult the safety data sheet. Mix thoroughly, preferably with a forced mixing device.

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

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