



NITOCOLOUR 2C

PRODUCT DESCRIPTION

NITOCOLOUR 2C is a 2-component polyurethane protective coating based on modified hydroxy acrylate resins for previously treated surfaces with (powder) coating systems.

APPLICATION

NITOCOLOUR 2C forms a durable protective layer with graffiti-proof properties of which graffiti can easily be removed. **NITOCOLOUR 2C** is a polyurethane coating and is suitable for almost any surface. The material forms a permanent layer, is very durable and UV resistant.

CHARACTERISTICS

- Excellent protective coating
- Available in all standard colours
- In shine as well as mat available
- Good application features
- UV resistant
- Resistant to yellowing

TECHNICAL DATA

Colour:	In all standard colours available
Smell:	Solvent
Specific weight:	Depending on the colour approx. 1,01 - 1,2
pH:	Does not apply
Contains:	Solvents and Isocyanates
Flash point:	45°C
Boiling point:	>100°C
Processing temperature:	10 - 30°C
Shape:	Liquid
Dilution:	Dilute with PU or MPA
Viscosity:	300 - 450 mPas
Potlife:	1 hour at 20°C
VOC content:	classification: j/sg-max 500 g/lathis product contains 460 g/l VOC

PACKAGING

1 kg and 5 kg.

OPERATING INSTRUCTIONS

NITOCOLOUR 2C dilution: for brush / roller - max. 0 - 7.5% polyurethane dilution or MPA. Airless spray - max. 5 - 10% polyurethane dilution. Aerosol spray - max. 0 -10% polyurethane dilution. Mixing instruction: Add component B to component A and mix thoroughly for 5 minutes. with a mechanical mixer to a homogeneous mixture. Pre-treatment surface: The surface to be treated is cleaned and free of graffiti and other contaminants like soot, wax, oil, frothing etc. If necessary apply a suitable primer on galvanized steel, wood or untreated concrete. Protect glass and other parts that cannot be threated. First sand old coating layers. In most cases, 1 primer layer and 1 PU finish is sufficient, the colours if matched properly give optimal coverage, considering the old surface colour.

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

DRYING

Dust-dry: 5 - 15 minutes
Dry: after approx. 6 - 8 hours
Paintable: 12 hours
Fully cured: after 4 - 7 days

THEORETICAL CONSUMPTION

Consumption 0,08 - 0,12 l/m². Consumption depends on the suction of the surface and the application method.

STORAGE AND STABILITY

In original unopened package at least 12 months sustainable. Store in a ventilated, cool frost-free place.

SAFETY PRECAUTIONS

Wear suitable protective clothing, gloves and safety glasses and ensure proper ventilation.

LABELING

Warning. Flammable liquid and vapor



GHS02



GHS07

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.

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Article no.: 57915

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