

# NITOCOLOUR 2C

High-quality 2-component colour coating with excellent outdoor durability, anti-graffiti properties and gloss retention



## Product description

Nitocolour 2C is a high-quality 2-component colour coating based on aliphatic polyurethanes.

Nitocolour 2C is available in both transparent and all RAL and NCS colours.

Nitocolour 2C offers 5-10 years of protection against weather influences and has excellent gloss retention.

Nitocolour 2C prevents adhesion to dirt and makes surfaces easy to clean.

Nitocolour 2C forms a very strong and hard layer that is resistant against pollution, abrasion and graffiti.

Mavro's Nitorange consists of a collection of high-quality, protective colour- and shine-retention coatings for non-absorbent surfaces.

Aware of the fact that every surface, situation and object differs, our laboratory has developed a wide range of renovation coatings.

Permanent coatings, semi-permanent reversible coatings and colour coatings, each with their own unique properties.

Customization, quality, durability and colour deepening are all represented within the Nitorange!

## Use

Nitocolour 2C has been specially developed for application on non-porous surfaces such as plastic, high-pressure laminate, windowsills, (powdered) aluminium and coated surfaces. In particular powdered window frames on office- and commercial-buildings and powdered facade cladding.

Nitocolour 2C can be used outdoors on all surfaces, provided they have been properly pre-treated.

## Characteristics

- ⊖ Excellent adhesion on Nitocolour Primer 2C
- ⊖ Available in high gloss and satin gloss
- ⊖ Great drying and paint-ability properties
- ⊖ Strong chemical-resistant
- ⊖ Outstanding outdoor durability and gloss retention
- ⊖ Durability of 5-10 years depending on the circumstances

## Technical data

Odour:	Solvent
Colour:	Available in transparent and all RAL and NCS colours in high gloss or satin gloss
Specific weight:	1,01- 1,2 kg/L depending on the colour
pH:	Not applicable
Flashpoint:	45°C
VOC content:	Classification: j/sg-max 500 g/L, this product contains 460 g/LVOC
Potlife:	1 hour at 20°C

## Application conditions

Ambient temperature:	maximum 30°C, minimum 10°C
Substrate temperature:	maximum 30°C, minimum 10°C
Relative humidity:	max. 85%

## Instructions

Mix A and B component

1. Pour component B (hardener) completely in the packaging of component A. Scrape the packaging clean with a spatula.
2. Mix component A and B carefully with a mechanical mixer to obtain a homogenous mixture. Mix at a low speed to avoid air entrapment.
3. Add a maximum of 0-10% PU thinner to the mixture and mix well. Dilution depends on personal preference and application method.

## Application

1. Thoroughly clean the surface with Uniclean Low Foaming and rinse with water. If necessary, aid with a scotch-brite or power sponge.
2. Lightly sand the surface with grit P300-400.
3. Use Isopropanol to remove any remaining residues and dry the surface.
4. Ensure that the surface is completely clean, dry and dust-free.
5. Pre-treat the surface with Nitocolour Primer 2C.
6. Ensure that the primed surface is completely clean, dry and dust-free.
7. Apply Nitocolour 2C with a brush, paint roller or spray equipment.
8. Apply a second layer after 24 hours.

## Drying

Dust dry:	5 - 15 minutes
Dried through:	after 6 - 8 hours
Paintable:	after 12 hours
Fully cured:	after 4 - 7 days

## Packaging

1 and 5 kg

## Consumption

8-10 m<sup>2</sup>/L

## Practical information

- ⊖ Spills on hands or surfaces can be cleaned with ISOPROPRANOL or white spirit.
- ⊖ Does not comply with the occupational health and safety for professional use indoors.

## Storage

Can be kept for at least 12 months in original unopened packaging. Store in a well-ventilated, dry, cool and frost-free place.



### Health and safety

Highly flammable liquid and vapor. Avoid inhalation and skin and eye contact, wear suitable gloves, protective clothing and safety goggles. Provide adequate ventilation. When in doubt, always consult the safety data sheet or our R&D department.



### Technical support

Mavro is ISO 9001 certified: your guarantee of quality, in terms of products and advice. Our technical consultants and R&D department are always at your service. We are happy to look at your problem or wish with you. Help you with our products or find a solution if it does not yet exist. Call, e-mail or drop by.

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