

NITOCOLOUR 1C

High-quality 1-component colour coating with an excellent outdoor durability and gloss retention



Product description

Nitocolour 1C is a high-quality 1-component colour coating based on a modified alkyd resin.

Nitocolour 1C is available in all RAL and NCS colours.

Nitocolour 1C offers 5-10 years protection against weather influences and has an excellent gloss retention.

Nitocolour 1C has excellent flow and is therefore easy to apply.

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 1C has been specially developed for application on non-porous materials 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 1C can be applied on practically all wood and metal surfaces provided they have been properly pre-treated.

Characteristics

- Excellent adhesion on Nitocolour Primer 1C
- High gloss or satin gloss
- Good drying and paint-ability properties
- Excellent flow and easy to apply
- Outstanding outdoor durability and gloss retention
- Durability of 5-10 years depending on the circumstances

Technical data

Odour:	Solvent
Colour:	Available in all RAL and NCS colours in high gloss and satin gloss
Specific weight:	1,2 kg/L
pH:	Not applicable
Flashpoint:	42°C
VOC content:	Contains up to 300 g/L VOC

Application conditions

Ambient temperature:	maximum 30°C, minimum 10°C
Substrate temperature:	maximum 30°C, minimum 10°C
Relative humidity:	max. 85% and 3°C above dew point

Instructions

1. Remove any loose parts on the surface. Sand the surface slightly and ensure a dust-free surface.
2. Thoroughly clean the surface with Uniclean Low Foaming and rinse with water.
3. Degrease the substrate and dry with Isopropanol.
4. Treat the surface with one or two layers of Nitocolour Primer 1C and let dry for at least 3 hours.

5. Before applying Nitocolour 1C, stir well and eventually dilute up to 2% with an aromatic-free white spirit.
6. Apply Nitocolour 1C with a brush, paint-roller or spray equipment.

Drying

Dust-free:	3 hours
Dry:	6-8 hours
Paintable:	24 hours

Packaging

1 and 2,5 L

Consumption

12-14 m²/L

Practical information

- Recommended layer thickness is 40-50 µm (dry) and 60-70 µm (wet).
- Spilled product on hands or surfaces can be cleaned with Isopropanol or white spirit.
- Does not comply with the occupational health and safety for professional use indoors.
- The satin gloss variant may show slight differences in gloss after application. After complete drying, the gloss level will decrease and be the same everywhere. In general, a higher layer thickness also gives a slightly higher gloss level. Even application is therefore very important.

Storage

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

Health and safety

Highly flammable liquid and vapor. Avoid eye contact, wear safety glasses. 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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