

CONTINUO TOP

TRANSPARENT TWO-COMPONENT ACRYLIC-URETHANE FINISH

Series 118/119/120/121

DESCRIPTION

The CONTINUO TOP products are transparent, two-component, aliphatic, non-yellowing, water-based, acrylic-urethane finishes for indoor use. They are versatile and ideal for application by roller, brush or spray.

Due to their high resistance to water, abrasion and scratching, combined with adequate elasticity, the CONTINUO TOP finishes are suitable for painting and maintenance of wooden products for interiors, including traditional parquet floors and wooden stairs (treads and risers).

The CONTINUO TOP finish comp. A is to be mixed with CONTINUO TOP comp. B, and a manual mixing before use is sufficient.

CONTINUO TOP comp. B is a new-generation hardener, based on an aliphatic polyisocyanate, with an HDI monomer content of <0.1% by weight.

The CONTINUO TOP finishings are available in the versions Satin, Glossy and Matt.

The CONTINUO system is classified A+ according to the French ministerial decree for air quality in interior environments.

INSTRUCTIONS FOR USE

Applicable onto:

-Surfaces worked with CONTINUO DECO, after priming with CONTINUO LINK or CONTINUO LINK ART.

-Vertical surfaces coated with enamels or paints.

-Wooden interior products, both new or already-painted, such as: parquet, skirting boards, panels, various objects where a high surface hardness is required.

TECHNICAL SPECIFICATIONS

CONTINUO TOP comp. A

-Nature of the binder: dispersion of modified aliphatic polyurethane.

-Solvent: water

CONTINUO TOP comp. B

-Nature of the binder: aliphatic polyisocyanate with an HDI monomer content of < 0.1 % by weight.

-Mixture ratio by weight: 10 parts of component A + 3 parts of component B.

2.5 l of component A + 0.75 l of component B

-Compound density (A+B) UNI EN ISO 2811-1: 1.05 ± 0.02 kg/l

-Pot-life of the mixture (A+B): approx. 60 minutes at 20 °C.

The mixture (A+B) must not be used after this time even if it is still fluid.

To improve the preservation of CONTINUO TOP comp. B after opening, clean the edges and close the lid tightly to protect it from moisture and foreign bodies.

-Drying (at 25 °C and 65% relative humidity): to the touch in 30 min.; can be painted over after 3 hrs.

-Taber abrasion resistance: 7 days, grinding wheel CS 17, 1000 g, 500 rpm (weight loss):

CONTINUO TOP SATIN: <25 mg

CONTINUO TOP GLOSSY: <25 mg

CONTINUO TOP MATT: <25 mg

-Gloss level UNI EN ISO 2813:

CONTINUO TOP GLOSSY: >85, reading angle of 60°

CONTINUO TOP SATIN: 20 ± 2, reading angle of 60°

CONTINUO TOP MATT: 10 ± 2, reading angle of 85°

The brilliance of the paints, measured in a real application context of the site, may be slightly different from those measured according to the UNI EN ISO 2813 standard.

The surface can be subject to light traffic after 12 hours with full traffic after 24 hours; full technical properties reached after 5 days.

APPLICATION INSTRUCTIONS

CONTINUO decorative system: see the recommendations in the Technical Annex.

New or renovated wooden surfaces:

- Sand slightly to remove raised wood fibres.

- Remove any resins using a suitable thinner.

- Fill the imperfections with synthetic filler. Sand the filler and remove the dust.

- Check that the wood is not too humid.

- Sand the surfaces then apply 2 layers of CONTINUO TOP, possibly sanding between one layer and another to remove any raised fibres.

On wood rich in tannin, to reduce the formation of dark stains, apply the insulating primer UNIMARC PRIMER ANTITANNINO colourless or white cod. 3080001/0019, according to the desired effect.

APPLICATION INSTRUCTIONS

Ambient and surface conditions:

Ambient temperature: Min. +8 °C - Max. +45 °C

Ambient relative humidity: <85%

Substrate temperature: Min. +5 °C - Max. +45 °C

Substrate humidity: <10%

Equipment: brush, medium-hair roller, conventional or airless spray.

- Thinning: dilute the mixture obtained (2.5 l of component A + 0.75 l of component B) adding 0.300-0.400 l of water, max. 13% by weight.

- Do not add more water to lengthen the pot-life.

- Mix (catalyze) and use one pot at a time (comp. A + comp. B).

- No. of coats: 2.

- To avoid the formation of shading, apply the product continuously, avoiding passing over the already-dried parts.

- Clean the equipment with water immediately after use.

- Indicative yield: it is strongly influenced by the nature and state of the support. Indicatively, 7-8 m²/l in the two layers.

TINTING

The product is available colourless and non-tintable.

STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

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SAFETY RULES

EU limit value (Dir. 2004/42/EC)

Cat. A/j: Two-pack reactive performance coatings
(water-base): 140 g/l (2010)

The product contains max: 140 g/l VOC

Use the product according to current health and safety regulations; after use, do not discard the containers in the environment; allow the residue to dry thoroughly, then treat as special waste. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.

SPECIFICATION ITEM

Transparent, two-component, acrylic-urethane, aliphatic, non-yellowing varnish for interiors

High resistance to water, abrasion and scratching, matched with high elasticity, for the varnishing and maintenance of traditional wooden parquet floors and staircases (treads and risers), and wooden items used in interiors.

Application in at least 2 coats in quantities depending on absorption of the background support.

Supply and application of the material € per sq.m.

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