

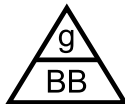
# FORTICO 1C

## MATT - SATIN



1L

5L



- COMPLIES WITH THE STANDARD EN 717-1, CLASS E1
- NO VOC EMISSIONS DETECTED ACCORDING TO CDPH/EHLB/ STANDARD METHOD V1.1. 2010

Ciranova® products are made for the professional user. The instructions specified in the data sheet are formulated after necessary tests were performed and after years of experience. However, they are drawn to our best knowledge and ability. The user must test the application of the product in the for him applicable conditions. Guarantee can not be derived out the text of this technical description.

### PRODUCED BY DEBAL COATINGS NV

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### PRODUCT DESCRIPTION

FORTICO 1C is an excellent, PU water-based parquet lacquer for parquet floors and heavily-used wooden floors. FORTICO 1C has an outstanding chemical and mechanical resistance and was developed according to the latest technologies. FORTICO 1C is extremely scratch-resistant, does not cause sheen, has strong anti-slip qualities and is easily applicable without showing overlaps or roll marks.

### TECHNICAL DATA

VISCOSITY	+/- 20" DIN4
SOLIDS	+/- 32 % IN WEIGHT
DENSITY	+/- 1,04
GLOSS LEVEL	MATT 15-25 SATIN 45- 50 *GLOSS MEASURED ON GLASS 60°
RECOMMENDED APPLICATION TEMPERATURE	15-25°C
LABELLING	SEE SDS
COVERAGE	APPROX. 100-130G/M <sup>2</sup> PER COAT APPROX. 8-10M <sup>2</sup> /LITER PER COAT

### QUALITY NORMS

- NMP-free
- LOW VOC
- APEO-free
- Free of aromatic hydrocarbons
- Does not sheen

FORTICO 1C	MATT	SATIN
anti-slip dcof (μ) - DIN51131	0,29	0,32
Wear resistance cs10 (mg) 1000 rpm	65	60

### APPLICATION

Specially developed for heavily-used floor areas like - multifunctional rooms, shops, restaurants, hotels, etc.

### PRE-TREATMENT

Substrate: solid wood, multilayer wood or veneer.

Prepare the floor according to the instructions.

Sand the wood with 120-150 grit sanding paper, and remove any sanding dust.



### USER INSTRUCTIONS

#### 1-pot system

Apply FORTICO 1C as prime coat and top coat. Apply the product with a brush or roller in three layers. First layer: apply 100-130g/m<sup>2</sup> and allow to dry for 2 to 3 hours. Second layer: apply approx. 100g/m<sup>2</sup> in the same way as the 1st layer and allow to dry for 5 to 6 hours. Next, sand with 180-220 grit sanding paper, remove any sanding dust and apply the 3rd layer - approx. 100g/m<sup>2</sup>.

#### 2- Different prime coats

For an extra pale and natural finish, use ECOFIX WOODLOOK as the first layer (see the technical data sheet).

For floor heating, exotic wood types and cork, it is recommended to use FORTICO SEALER as a first layer (see the technical data sheet).



## DRYING TIME

Ready for light use after 12 hours.

Fully hardened after 8 to 10 days.

The drying times are highly dependent on the applied quantity, the environmental temperature, the humidity and ventilation.

## MAINTENANCE

Regularly apply Hard Floor Fresh Ciranova®. For periodical maintenance, use Hard Floor Polish Ciranova® or UNICARE X-MATT. Hard Floor Cleaner Ciranova® is used for cleaning very dirty floors and removing old polish layers.

## PRODUCT INFORMATION

### Storage life

- 12 months in the original and unopened packaging.
- Transport and storage between 5°C and 40°C.
- FORTICO is not frost-resistant.

## COMMENTS

Only use rust-resistant materials. Immediately clean all materials with water after use. This product may not be deposited into the sewer. In some cases, using FORTICO may cause stains to bleed. Always test the product before use. Water-based products may cause skinning upon contact with air. If necessary, filter before use.

## CHEMICAL RESISTANCE

TESTS IN ACCORDANCE WITH NORM EN 13442	FORTICO 1C	
	MATT	SATIN
Water (24 hr)	5	5
Detergent (24 hr)	5	5
Acetone (120 sec.)	5	2
Ethanol 50% in water (24 hr)	5	5
Red wine (24 hr)	5	5
Vinegar 5% (24 Hr)	5	5
Olive oil	4,5	5
Milk 3-5% fat (24 hr)	5	5
Coffee (24 hr)	4	4
Tea 1% (24 hr)	4	5
Ammonia 10% (24 hr)	1	1
Mustard (24 hr)	3	4,5
TOTAAL	86%	86%

5 No visible changes.

4 Hardly any visible changes to the gloss or colour.

3 Slight changes to the gloss or colour. The structure of the tested surface has not changed.

2 Visible marks. The structure of the tested surface shows virtually no damage.

1 Visible marks. The structure of the tested surface has changed.

0 The tested surface has been heavily affected.



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