

Technical Data Sheet NR 28322

WHITE ACRYLIC TOP COAT 10 GLOSS

Creation date: 28/10/11 Revision date: 11/10/2017, version 3

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PRODUCT: OAC700BG10 WHITE ACRYLIC TOP COAT 10 GLOSS

DESCRIPTION: white acrylic sandable top coat, developed for coating wood such as oak or ash with open pore finish. Its main characteristics are good wetting of the base and uniform penetration into the pores of the wood. Excellent covering. Good surface hardness and matt uniformity. Gloss level 10.

USE: in open pore cycles on cupboard doors, flat surface and fittings, used as a base/top coat. It is also suitable as a top coat in open pore cycles composed of one coat of base coat FAC240B and a final coat of OAC700BG10

SPECIFICATIONS OF SUPPLIED PRODUCT

Physical state: white viscous liquid
Solid content %: 49 ± 2

Gloss: 10 ± 3 gloss

SUBSTRATE: directly onto bare wood (oak, ash, etc.) or as a direct top coat on FAC240B, or in general on acrylic, polyurethane or polyester base coats

APPLICATION: the product has been formulated for manual or automatic spray application. It is also possible to apply by curtain coater. Dilution of the product should be between 30-50%, depending on the application method.

OVERCOATING: without intermediate sanding, from 60-180 minutes

HARDENER: C200 at 10%

DRYING:

Dust free: 20 minutes at 20°C
Touch dry: 35 minutes at 20°C
Completely dry: after approx. 6-8 hours
In tunnel: touchable and stackable on rack after 90 minutes in oven at 40°C
Sandable: with drying at ambient temperature after minimum 8 hours

DILUTION: between 30-50%, depending on application method and ambient conditions

QUANTITY TO APPLY: from 140-180 g/m²

NUMBER OF COATS: advised one, maximum 3

INTERVAL BETWEEN COATS: 60-180 minutes

POT LIFE at 20°C: over 18 hours

EXAMPLES OF PAINTING CYCLE: open pore cycle on solid wood or oak veneer:

- mechanical sanding of bare wood to define the veins of the wood, followed by sanding with large grain paper (eg. 120)
 - application in a single coat of FAC240B, catalysed at 10% with C200 and diluted at 40% with D1010, quantity 180-200 g/m²
 - sanding of the base coat and application of OAC700BG10 diluted at 30%, quantity 170-180 g/m².
- it is also possible to carry out an open pore cycle applying two coats of the same top coat without intermediate base coat, with light intermediate sanding after 8-10 hours (ambient temperature) from application of the first coat

STORAGE INFORMATION: store in a cool, dry place, away from direct sunlight

SHELF LIFE AT 20°C: 24 months in correctly stored unopened tin

NB:

Mix well before use

SPECIFICATIONS OF SUPPLIED PRODUCT CHARACTERISTICS UNITS

CHARACTERISTICS	UNITS	VALUE	METHOD
Specific gravity at 20°C:	g/ml	1.24 ± 0.05	MP01
Visc. F.C. 4 at 20°C:	sec	120 ± 15	MP04

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