



KARTA TECHNICZNA

Ostatnia aktualizacja: 2026-06-08

LINIA DEKORACYJNA

VIDARON ACRYLIC VARNISH

VIDARON ACRYLIC VARNISH

- Mild odour
- Fast-drying
- Enhanced resistance to abrasion, scratches and mechanical damages
- Preserves natural wood look
- For interior use
- Holds the certificate PN-EN 71.3 'Safety of Toys'



PRODUCT DESCRIPTION

A fast-drying acrylic varnish of mild and non-irritant odour. Meets strict regulations of the European standard - PN EN 71.3 – Safety of Toys. Emphasizes and preserves natural wood look. Contains tannin stain inhibitors, which prevent wood from discoloration resulting from impact of resins and tanning agents in wood.

USE (purpose)

For protective and decorative painting of interior furniture, panelling, wooden and wood-based elements. Możliwe jest również odnowienie starych powłok wykonanych z poliuretanu, nitrocelulozy, termosetowania i oleju. Dzięki swoim właściwościom, jest szczególnie polecany do wnętrz prywatnych domów i obiektów użyteczności publicznej.

PRODUCT PROPERTIES

form : liquid

coat look : silky gloss

density, maximum : [g/cm³] ; 1.05

coat drying time at temp. 23±2°C and relative air humidity over 50±5%

degree 3, maximum : [h] ; 5

APPLICATION

Substrate preparation

- The surface to be painted must be dry, as well as dust and contamination free.
- Fresh wood can be primed with VIDARON Acrylic Varnish diluted with water.
- Areas where resin or grease were found must be cleaned with nitro solvent or extraction naphtha and dried.
- Old damaged coats must be abraded by a fine sandpaper and dusted off.

Product preparation

- Mix the product carefully.
- Solvent: water.

Application

- Apply the varnish at temp. above +12°C, the most favourable conditions from +18 do +25°C, with a brush or spraying method.
- New elements must be abraded with sandpaper (120 grit) along the wood grains.
- In order to emphasize the natural look of wood texture, it's recommended to polish the surface with a sandpaper of at least 220 grit.
- New, non-varnished elements can be primed with varnish with water (dilution ratio 2:1 (2 parts of varnish, 1 part of pure water).
- Before applying another coat it's necessary to abrade the surface. Sandpaper 320 grit.
- The best decorative effect can be obtained after applying 2 coats.
- It's recommended to apply 3 coats on non-primed surface every 4 hours.

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PAINTING PARAMETERS FOR PARTICULAR METHODS

PAINTING PARAMETERS

APPLICATION METHODS	viscosity	solvent additive	average gun nozzle	spraying pressure	recommended number of coats
	[s]	[%]	[mm]	[MPa]	
	Roller, paintbrush	commercial presentation	-	-	

Pneumatic spraying	20-35	to 5-8	1,4	0,25-0,5	2-3
Hydrodynamic hydrodynamic spraying*	commercial presentation	-	0,26	10	2-3

* spraying performed by using devices of Graco company, model 395 ST PRO, Falcon 20:1

BEST BEFORE DATE

12 months from the date of manufacture

CONTAINERS

400ml, 750ml, 2,5L, 10L

EFFICIENCY

to 14 m²/l

COLOURS

Colourless

VOC

Limit of VOC content for this product (cat. A/e/WB): 130g/l (2010), the product contains max. 20 g/l.

STANDARDS, TESTS AND CERTIFICATES

PN-C-81802:2002 type B
PN EN 71.3 – Safety of Toys

ATTENTION!

The information included in the technical data sheet is to provide an efficient use of the product, however, it cannot form grounds for the manufacturer's liability, since the performance conditions are beyond its control. It's forbidden to make any adjustments to the product's formula, which can significantly decrease the properties of the used material. In the event of combining the product with other products, the manufacturer shall not bear any responsibility. All the information above is given in good faith, based on current knowledge and experience. The manufacturer reserves the right to amend the content of subsequent editions without the obligation to inform its customers.