

Akrylak 3000 Lakier

gloss, semigloss varnish

Scope of use	<p>The Akrylak 3000 transparent varnish protects and preserves the indoor surfaces coated with scrubbing-resistant Dekoral Professional paints.</p> <p>The properties of the varnish make it useful whenever easy to clean and fully scrubbing-resistant surfaces are required. It is specifically recommended for protection of walls in communication routes and other rooms exposed to high traffic.</p> <p>Akrylak 3000 Lakier is an environmentally friendly product recommended for public facilities (schools, preschools, healthcare facilities, etc.) where low VOC emissions are essential. It is recommended for fast restoration of old phthalate wainscots when combined with the Akrylak 3000 quartz sealer and scrubbing-resistant Dekoral Professional paints.</p>
Main product advantages	<ul style="list-style-type: none"> - odourless - environmentally friendly with low VOC emission levels - excellent resistance to scrubbing - highlights the depth of colour
Colour	transparent
Coating appearance	gloss, semigloss
Technical parameters	

Criterion	Standard/Guidelines	Value
Brookfield viscosity 20±2°C, min. [mPas]	PN-ISO 2555	6000 to 10000 semigloss 2500 to 4500 gloss
Density 20±0.5°C, min. [g/cm ³]	MI-MB-PPGDP-004	1.00–1.045
Coating drying time at 23±2°C, [h]	PN-C-81519	2 h
Application of the second coating, [h]	-	after 2 h
pH value	PN-C-04963	8.0–9.0

PPG Deco Polska Sp. z o.o.
ul. Kwidzyńska 8; 51-416 Wrocław
tel. (071) 78 – 80 – 700 serwis.klienta@ppg.com

For more details and up-to-date documentation call the toll-free hotline: 800 11 33 11
www.profesjonalnefarby.pl

The information contained herein is based on our best technical knowledge and meets the state of the art on the day of issue. The company reserves the right to introduce changes without notice. PPG Deco Polska Sp. z o.o. is in no position to control the product application.

Akrylak 3000 Lakier

gloss, semigloss varnish

Coating gloss / 60° angle	PN-EN ISO 2813	10.0–20.0 semigloss ≥ 80 gloss
Non-volatile substance content (105°C/ 1 h/ 1 g, diluted with 2 ml of potable water), %m/m, minimum	PN-EN ISO 3251	25.0

The VOC limit according to Directive 2004/42/EC (cat. A/e): 130 g/l. This product contains max. 25 g/l of VOC

Use by date	24 months from the production date
Painting Method	Roller, spray painting
Recommended tools from Dekoral Gold	Microfibre Floor 120 roller, Microstar roller, Polyamid Magic roller
	Spray painting:

Device	Pressure min. [BAR]	Optimum nozzle	Filter [MESH]	Recommended dilution	Other comments
Graco ST MAX 495 or larger	70-80	FFA 510, 512	100/100	0%	Semigloss varnish
Graco ST MAX 495 and larger	70-80	FFA 510, 512	100/100	5-10%	Gloss varnish

Efficiency	Up to 10 m ² /l in one coat, depending on the surface absorptivity.
Recommended number of coatings	1-2
Surface preparation	Paint the prepared surface with a scrubbing-resistant Dekoral Professional paint, e.g. Akrylit 3000 PW in the colour of choice (follow the directions on the container). The coated surface should be clean, dry, dust-free, free of cracks, smooth and uniform. Seal the phthalate or oil enamel wainscots with Akrylak 3000 quartz sealer from Dekoral Professional and coat with a scrubbing-resistant paint. Sand phthalate or oil coatings with grade 150-180 sandpaper.
Application	Stir the product thoroughly before use. The recommended number of layers is 1 or 2. Recoat in 2 h.

PPG Deco Polska Sp. z o.o.
ul. Kwidzyńska 8; 51-416 Wrocław
tel. (071) 78 – 80 – 700 serwis.klienta@ppg.com

For more details and up-to-date documentation call the toll-free hotline: 800 11 33 11
www.profesjonalnefarby.pl

The information contained herein is based on our best technical knowledge and meets the state of the art on the day of issue. The company reserves the right to introduce changes without notice. PPG Deco Polska Sp. z o.o. is in no position to control the product application.



PRODUCT TECHNICAL DATA SHEET

No. 1/03/2013/DP

Akrylak 3000 Lakier

gloss, semigloss varnish

In order to avoid differences in coating appearance, complete the work on a given surface forming an architectural unit in one work cycle. Local touch up of the varnish coating may result in non-uniform gloss.

Further details

Apply at a temperature from +5°C to +25°C and a relative humidity below 80%. High temperature and/or low humidity may reduce the drying time. Avoid draughts when painting. Lower temperature and higher relative air humidity increase the coating drying time. Improper tools, painting technique and/or ambient conditions (temperature and relative air humidity) may result in streaks.

Do not apply the varnish on uncoated surfaces. The varnish will change the surface tint after coating.

Sanded-down surfaces can be easily coated with a scrubbing resistant Dekoral Professional paint. The product has a milky (whiteish) colour in the container but becomes transparent when dry. Clean the tools with water after work.

Ventilate the room during and after painting until the characteristic odour disappears. This product is waterborne and is not resistant to freezing. Store it at the temperature above 0°C, in a dry and cool room.

Polish Classification of Goods and Services 20.30.11.0

Standards and approvals The product has been approved by the National Institute of Hygiene.

OHS and Fire Precautions Follow the instructions on the container.

For detailed information see the Material Safety Data Sheet available at www.dekoralprofessional.pl

Available containers 5 l

PPG Deco Polska Sp. z o.o.
ul. Kwidzyńska 8; 51-416 Wrocław
tel. (071) 78 – 80 – 700 serwis.klienta@ppg.com

For more details and up-to-date documentation call the toll-free hotline: 800 11 33 11
www.profesjonalnefarby.pl

The information contained herein is based on our best technical knowledge and meets the state of the art on the day of issue. The company reserves the right to introduce changes without notice. PPG Deco Polska Sp. z o.o. is in no position to control the product application.