

SANAKRYL® PUR lak/A

Serial number 1002

Water-soluble industrial varnish for wood

Features:

SANAKRYL PUR lak/A is special water-soluble varnish intended for industrial surface treatment of wood, especially in processes in furniture production. It is water-soluble one component transparent coating based on polyurethane dispersion modified by acrylate and special additives specified by great spilling features, high hardness, abrasion and chemical resistance. **SANAKRYL PUR lak/A** contains also special additives increasing resistance of surface towards bonding (i.e. so called anti-blocking), which can be used especially while treating furniture. It is produced in gloss and matt color shade.

Usage:

SANAKRYL PUR lak/A is used especially for final coatings of wood in interior (furniture, doors, etc.).

Technical data:

Dry matter		min. 36 weight %, min. 34 volume %
Specific weight		approx. 1,02 g/cm ³
pH		7,0–9,0
Consistency (4 mm, 23 °C)		80–120 s
Drying (23 °C)	stage 1	to 30 minutes
	stage 5	to 1 hours
Hardness (Persoz)	10 days	min. 40 %
Content of volatile organic compounds:		
Category/subcategory of product		A/e
Max. volume of VOC in the product		88,5 g/l
		0,087 kg/kg
TOC		0,053 kg/kg

Consumption:

0,08–0,15 kg/m²

Color shade:

Transparent colorless

Packaging:

Plastic containers 5kg a 10 kg, other according to requirements of customer.

Storage:

In original unopened containers from 5 °C to 25 °C. It must not freeze!

Application:

Thanks to its rheological features, **SANAKRYL PUR lak/A** is intended especially for application by spraying (pneumatic, Airless, Airmix), but it can be also applied by dipping, brush or roller. **SANAKRYL PUR LAK/A** is applied after proper mixing in 2-3 layers and as a base coating is recommended **SANAKRYL PUR**

LAK/A-P, which is specified by very good filling ability. Sanding between layers is done by sandpaper (grain texture 240–320)

Certification:

TZÚS Praha Authorized person number 204

Waste disposal:

Described on safety data sheet of the product.

Safety and hygiene at work:

SANAKRYL PUR lak/A is not classified as dangerous. The product is treated article, it contains biocidal agent. It contains reaction mixture CMIT/MIT (3:1) [Index number: 613-167-00-5]. It can cause allergic reaction. When following basic hygiene rules, it is not a health hazard. While working, it is suitable to use protective clothing, gloves and goggles. In case of contact with skin, wash with soap and water. In case of contact with eyes, rinse with water immediately. If the irritation does not stop, seek medical help. If swallowed, drink about 0,5 l of tepid water with 10 crushed charcoal tablets and seek medical help. Do not induce vomiting. Other details are described on safety data sheet of the product.