

SANAKRYL® akrylátový lak PROFI/AL

Serial number 0903

One component acryl-alkyd anticorrosive varnish for temporary anticorrosive protection of metal surfaces

Features:

SANAKRYL akrylátový lak PROFI/AL is one component water-soluble coating based on copolymer acrylate dispersion with alkyd water emulsion, anticorrosive pigment and special additives.

Usage:

SANAKRYL akrylátový lak PROFI/AL is used for temporary anticorrosive protection of steel surfaces and cast-iron products while storing, manipulating or transporting it. Undamaged film can also serve as base coating for water-soluble or solvent top coatings. SANAKRYL akrylátový lak PROFI/AL is intended especially for industrial usage.

Technical data:

Dry matter		min. 50 weight %
Specific weight		approx. 1,06 g /cm ³
pH		8,0–9,0
Consistency (FC4, 23 °C)		40–150 s
(can be adjusted according to application technique)		
Drying (23 °C)	stage 1	to 50 minutes
	stage 5	to 24 hours
Hardness:	10 days	min. 25 %
Adhesion (grille)		0/0
Content of volatile organic compounds:		
Category/subcategory of product		A/i
Max. volume of VOC in the product		49,5 g/l
		0,0467 kg/kg
TOC		0,0123 kg/kg

Consumption:

0,10–0,15 kg/m²

Color shade:

Colorless transparent

Packaging:

10 kg plastic container, IBC container (returnable), other according to requirements of customer

Storage:

In original unopened containers from 5 °C to 30 °C. It must not freeze!

Application:

SANAKRYL akrylátový lak PROFI/AL is intended especially for industrial usage. Its rheological behavior makes it suitable for application by dipping or spraying (air, airless), it can be also applied by brush or roller. Viscosity can be adjusted according to requirements of customer. The coating is applied on perfectly cleaned surface, degreased, free of corrosion at temperatures 10–30 °C. It can be additionally dried at temperatures 30–50 °C, if needed. Tools must be washed with water immediately after usage.

Certification:

TZÚS Praha Authorized person number 204

Waste disposal:

Described on safety data sheet of the product.

Safety and hygiene at work:

SANAKRYL akrylátový lak PROFI/ is classified as toxic for the environment. It contains zinc phosphate and zinc oxide. It is toxic for water organisms with long-term effects. Prevent any release into the environment. Contain any leaked product. Dispose of product/container by incineration in an incinerator or on landfill for hazardous waste. The product is treated, 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.