

SANAKRYL® lesk PROFI/VS

Serial number 0911

One component water-soluble burnable email

Features:

SANAKRYL lesk PROFI/VS is specially modified version of **SANAKRYL lesk PROFI** used for high-quality burnable coatings of metal products in industrial processing. **SANAKRYL lesk PROFI/VS** is one component water-soluble coating based on polyester resin modified by urethan, melamine resin, pigments, fillers and special additives. After burning, the coating is specified by high hardness, perfect adhesion to metal surfaces and perfect wind resistance se (it does not turn yellow even in higher temperatures). **SANAKRYL lesk PROFI/VS** is highly resistant also towards chemical stress (water, petrol, mineral oils, etc.).

Usage:

SANAKRYL lesk PROFI/VS is used for high-quality single-layer burnable coatings of metal surface in industry.

Application conditions:

Drying: 5–10 minutes at 23 °C
Additional drying: 10–15 minutes at 60 °C
Burning: 30 minutes at 130 °C
(the product can be adjusted according to requirements of customer)

Technical data:

Dry matter	min. 35 ± 1 weight %
Specific weight	1,1–1,3 g/cm ³
pH	7,0–9,0
Consistency (4 mm, 23 °C)	min. 30 s
Adhesion (grille)	0 (perfect)
Hardness (Persoz)	min. 40 %
Content of volatile organic compounds:	
Category/subcategory of product	A/d
Max. volume of VOC in the product	14 g/l
	0,013 kg/kg
TOC	0,008 kg/kg

Consumption:

0,10–0,15 kg/m²

Color shade:

RAL 9005, other according to requirements of customer

Packaging:

30 kg plastic container, other according to requirements of customer

Storage:

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

Application:

SANAKRYL lesk PROFI/VS can be applied by spraying (air, airless), dipping, brush or roller. The coating can be diluted with 0–5 % of water, according to technique of application.

Certification:

TZÚS Praha Authorized person number 204

Waste disposal:

Described on safety data sheet of the product.

Safety and hygiene at work:

SANAKRYL lesk PROFI/VS is classified as dangerous for the environment. It contains zinc phosphate and zinc oxide. Toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with the relevant national legislation. It contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol (ES: 204-809-1). May cause an 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.