

# SANAKRYL® lesk PROFI/AY-ST

Serial number 0911

## ***Water-soluble structural email for industrial usage***

### ***Features:***

**SANAKRYL lesk PROFI/AY-ST** is one component water-soluble structural email for industrial usage based on modified hybrid resin, pigments, fillers, and special additives. **SANAKRYL lesk PROFI/AY-ST** is modified version of **SANAKRYL lesk PROFI**, which is adjusted to thicker viscosity to achieve different structures of coated surface. The coating is specified by perfect wind resistance (it does not turn yellow).

### ***Usage:***

**SANAKRYL lesk PROFI/AY-ST** is used for top industrial coatings of wooden and metal products, constructions and materials in interiors and exteriors. It is also suitable for coating of concrete, fiber-cement, glass-fiber concrete, wood, wooden boards, steel treated with base coating and other construction materials.

### ***Technical data:***

Dry matter		40–58 weight %, 30–43 volume %
Specific weight		1,15–1,25 g/cm <sup>3</sup>
pH		8,5–10,0
Consistency (4 mm, 23 °C)		not measured
Drying	stage 1	1 hour
	stage 4	12 hours
Content of volatile organic compounds:		
Category/subcategory of product		A/d
Max. volume of VOC in product		80 g/l
		0,070 kg/kg
TOC		0,040 kg/kg

### ***Consumption:***

0,17–0,33 kg/m<sup>2</sup>

### ***Color shade:***

White, or according to sampler Eurotrend, NCS - S, RAL

### ***Packaging:***

IBC container (returnable), 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/AY-ST** is applied by structuring roller. More or less fine structures can be achieved by choice of different roller. It is possible to use special spraying machine, suitable for application of structural coatings. The email is applied in original consistency without diluting. The coating is applied on prepared surface in surroundings from 5 to 28 °C. It can be additionally dried (30–60 °C) if faster drying is needed. It is recommended to consult application technique with producer. Concrete surfaces must be perfectly matured, rid of incoherent particles, penetrated by **FORTE penetral**. Wooden surfaces must be dry (humidity max. 12 %) with no resin spots. Metal surfaces must be treated by base anticorrosive coating (for example **SANAKRYL antikor AY, AK, EP**).

***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/AY-ST** 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]. May cause an allergic reaction. 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 for at least 15 minutes. 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.