

SANAKRYL® akrylátový lak PROFI/OR

Serial number 0903

One component water-soluble acrylate varnish for exterior usage

Features:

SANAKRYL akrylátový lak PROFI/OR is one component transparent water-soluble coating based on clear acrylate dispersion and special additives. **SANAKRYL akrylátový lak PROFI/OR** is specified by great adhesion to concrete, glass-fiber concrete and acrylate coatings. **SANAKRYL akrylátový lak PROFI/OR** creates silky-matt film with great wind resistance and lightfastness, very good lime efflorescence resistance, and moss and lichens resistance. Prevents the dusting of visual concretes.

Usage:

SANAKRYL akrylátový lak PROFI/OR is used especially for final surface treatment of indoor and outdoor concrete surfaces, glass-fiber concrete, fiber-cement and cement chip façade tiles. It can be also used for surface treatment of metal plates coated with an anti-corrosion primer. It cannot be used on surfaces, which are walked on. **SANAKRYL akrylátový lak PROFI/OR** is intended especially for industrial usage.

Technical data:

Dry matter		min. 38 weight %
Specific weight		approx. 1,05 g /cm ³
pH		7,5–9,5
Consistency (FC4, 23 °C)		min. 30 s
Drying (23 °C)	stage 1	to 40 minutes
	stage 5	to 2 hours
Hardness:	10 days	min. 25 %
Content of volatile organic compounds:		
Category/subcategory of product		A/e
Max. volume of VOC in the product		9 g/l
		0,0086 kg/kg
TOC		0,0050 kg/kg

Consumption:

0,10–0,20 kg/m²

Color shade:

Colorless transparent

Packaging:

10 kg plastic containers, IBC containers (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/OR is applied on prepare surface in 1–2 layers after proper mixing preferably by air or airless spraying, but also by brush or roller. The surface must be clean and perfectly degreased, concrete must be matured for at least 14 days. Temperature of surroundings must be in range of 15–30 °C. The varnish can be dried additionally at temperatures 60–80 °C, if needed. **SANAKRYL akrylátový lak PROFI/OR** should be diluted with 20–30 % of water for the first layer, for the second layer with max. 5 % of water. When applying on base acrylate coating, the varnish is no to be diluted. Technological break between layers is 2 hours (at 23 °C). 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/OR is not classified as dangerous. The product is treated article, it contains biocidal agent. In contains reaction mixture CMIT/MIT (3:1) [Index number: 613-167-00-5]. 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.