

Sanakryl® mat PROFI/AY

Serial number 0904

Water-soluble email for industrial usage

Features:

SANAKRYL mat PROFI/AY is one component water-soluble matt email for industrial usage based on special acrylate resin, pigments, fillers and special additives. **SANAKRYL mat PROFI/AY** is specified by great wind resistance, lime efflorescence resistance, perfect adhesion to concrete and light metal surfaces. **SANAKRYL mat PROFI/AY** creates silky-matt film after perfectly dry.

Usage:

SANAKRYL mat PROFI/AY is used for top coatings of metal, concrete and wooden products, constructions and materials in exterior and interior. Thanks to its quality it is intended for industrial usage in paint shops. This email is suitable also for old synthetic coatings while renovating.

Technical data:

Dry matter		min. 52,0 weight %, min. 39,0 % volume
Specific weight		1,30–1,35 g/cm ³
pH		8–10
Consistency (FC4, 23 °C)		min. 35 s
Drying (23 °C)	stage 1	to 40 minutes
	stage 4	to 12 hours
Content of volatile organic compounds:		
Category/subcategory of product		A/d
Max. volume of VOC in the product		42,5 g/l
		0,033 kg/kg
TOC		0,020 kg/kg

Consumption:

0,10–0,15 kg/m²

Color shade:

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

Packaging:

IBC containers (returnable), other according to requirements of customer

Storage:

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

Application:

SANAKRYL mat PROFI/AY is applied preferably by air or airless spraying, but it can be adjusted also for application by dipping, brush or roller. The coating is applied on prepared surface in surroundings temperature 5–28 °C. It can be dried additionally in temperatures 30–60 °C, if needed. It is recommended to consult the chosen technique of application with producer. Concrete surface must be

perfectly matured, cleared of all non-adherent particles, treated by penetration coating **FORTE penetral**. Wooden surface must be dry (humidity max. 12 %) with no resin spots. Metal surface must be treated with base anticorrosion 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 mat PROFI/AY 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.