

# Sanakryl® mat PROFI/MRS

Serial number 0904

## ***Water-soluble acrylate dispersion coating for protective coatings of steel roofing templates***

### ***Features:***

**SANAKRYL mat PROFI/MRS** is water-soluble coating made from water dispersion of acrylate copolymers, pigments, fillers and special additives, which are influencing features of the coating. **SANAKRYL mat PROFI/MRS** creates flexible film with high wind resistance. It is used especially in industrial applications on spraying lines.

### ***Usage:***

**SANAKRYL mat PROFI/MRS** is suitable for coatings of steel roofing stencils. The coating film is specified by very good adhesion to the surface (Zinc, Aluzinc), by great flexibility, anchoring capability for bulk material, and by great wind resistance.

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

Dry matter		min. 57,0 weight %
Specific weight		1,30 g/cm <sup>3</sup>
pH		8–10
Viscosity Brookfield (A/5/10)		18–36 Pa.s
Drying	stage 1	to 60 minutes (23 °C)
	stage 3	to 80 minutes
Hardness after 30 days		10 %
Content of volatile organic compounds:		
Category/subcategory of product		A/d
Max. volume of VOC in the product		62,8 g/l
		0,0483 kg/kg
TOC		0,0281 kg/kg

### ***Consumption:***

0,38–0,42 kg/m<sup>2</sup>

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

Red, black, green

### ***Packaging:***

IBC containers (returnable)

### ***Storage:***

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

***Application:***

**SANAKRYL mat PROFI/MRS** is applied on metal surface, which can be treated with **SANAKRYL antikor AY/MRS** (not necessary), by high-pressure airless spraying in thickness of wet coating up to 270–300 µm. Minimum surroundings temperature must be 10 °C. After the application of coating, the surface is sprinkled with a suitable granulate and the whole system is dried at temperature up to 80 °C. Used tools must be washed with water after the finish of work.

***Certification:***

TZÚS Praha Authorized person number 204, TSÚS Bratislava Notified person number 1301

***Waste disposal:***

Described on safety data sheet of the product.

***Safety and hygiene at work:***

**SANAKRYL mat PROFI/MRS** is classified as harmful for environment. It contains zinc phosphate. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Dispose of contents/container in accordance with the relevant national legislation. 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. 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.