

SANAKRYL[®]

mat PROFI/MRS

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

Serial number 0904

Features:

SANAKRYL mat PROFI/MRS is water-soluble coating made from water dispersion of acrylate copolymers, pigments, fillers and special additives, which adjust 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 used for coating of steel roofing templates. The film is specified by great adhesion to surface (galvanized metal), great flexibility, anchoring capability for spreading materials and great wind resistance.

Technical data:

Dry matter		min. 57,0 weight %
Specific weight		1,30 g/cm ³
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

Consumption:

0,38–0,42 kg/m²

Color shade:

Red, black, green

Packaging:

IBC containers (returnable)

Storage:

In original unopened containers 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 AV/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, it is sprinkled with a suitable granulate and the whole system is dried at temperatures up to 80 °C. Tools must be washed with water immediately after usage.

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 the environment. It contains zinc phosphate Harmful to aquatic life with long lasting effects. Avoid release to the environment. Dispose of contents/container by incineration in an incineration or disposal of hazardous waste in landfills for hazardous waste. 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.