

SANAKRYL® antikor AY/TG2 PRIMER

Serial number 0908

Water-soluble base anticorrosive coating

Features:

SANAKRYL antikor AY/TG2 PRIMER is water-soluble coating made from water dispersion of modified acrylate copolymers, special anticorrosive pigments, fillers and additives, which adjust features of the coating.

Usage:

SANAKRYL antikor AY/ TG2 PRIMER is used as base coating for smooth surface treatment of metal roofing templates. It has excellent adhesion to metal substrates, especially light metals (zinc, aluzinc, titanium zinc). It is used in industrial applications on spraying lines.

Technical data:

Dry matter		min. 50 weight %
pH		8,5–9,5
Viscosity Brookfield (A/5/10)		5–8 Pa.s
Thickness		approx. 1,3 g/cm ³
Adhesion (grille)		0/0
Hardness	after 30 days	min. 25 %
Drying (23 °C)	stage 1	to 60 minutes
	stage 5	to 3 hours
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/i
Max. volume of VOC in the product		78 g/l
		0,060 kg/kg
TOC		0,035 kg/kg

Consumption:

0,135–0,160 kg/m²

Recommended thickness DFT (dry film): 50–60 µm (1 layer)

Color shade:

Black, red-brown, other according to requirements of customer

Packaging:

Returnable metal containers (approx. 800 kg), other according to requirements of customer

Storage:

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

Surface preparation:

Metal surface must be cleared of all impurities, non-adherent old coatings, corrosion and perfectly degreased (**ETERNAL odmašťovač**, or other suitable detergent followed by a water rinse). The coating is applied in surroundings temperatures from 10 °C to 30 °C.

Application:

SANAKRYL antikor AY/TG2 PRIMER is applied by air or airless spraying in one layer, so that the thickness of film is 50–60 µm. Minimum surroundings temperature must be 10 °C. The coating must be dried additionally at temperatures 30 to 60 °C. It is recommended to apply **SANAKRYL mat PROFI/TG2** on dry film. 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 antikor AY/TG2 PRIMER 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 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.