

SANAKRYL® antikor 1S/A

Serial number 0906

Water-soluble coating for base and top coatings of metal surfaces

Features:

SANAKRYL antikor 1S/A is on component water-soluble anticorrosive coating with increased corrosion resistance and long durability towards wind, based on modified acrylate dispersion, special anticorrosive pigments based on zinc phosphate, fillers and additives, which adjust its features.

Usage:

SANAKRYL antikor 1S/A is used for industrial coatings of metal constructions, sheets, pipes, cast iron products, machine parts and other metal products in engineering, foundries and metal industry. It can be used as highly resistant base and top coating.

Technical data:

Dry matter		min. 52 weight %, min. 40 volume %
pH		7,5–9,5
Consistency (F4)		min. 45 s
Thickness		approx. 1,25–1,35 g/cm ³
Hardness:		16 %
Drying:	stage 1	to 60 minutes
	stage 5	to 5 hours
Adhesion		stage 0–1
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/i
Max. volume of VOC in product		38,5 g/l
		0,031 kg/kg
TOC		0,018 kg/kg

Consumption:

0,15–0,20 kg/m²

Color shade:

According to sampler RAL, 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 rid of all impurities, non-adherent old coatings, corrosion and perfectly degreased (**ETERNAL odmašťovač**, or other suitable detergent). The coating is applied in surroundings from 5 °C to 30 °C.

Application:

SANAKRYL antikor 1S/A is intended especially for industrial usage. Its rheological features are suitable for application by dipping or spraying (air or airless), but it can be applied also by roller or brush.

Viscosity can be adjusted according to requirements of customer.

According to application technique the coating must be diluted:

1. Dipping: 25–50 s (F4), diluted with 0–5 % of water
2. Air spraying: 25–40 s (F4), diluted with 2–5 % of water
3. Brush, roller: diluted with 0–2 % of water
4. Airless spraying: original viscosity

The coating can be additionally dried (30–50 °C) if faster drying is needed.

Certification:

TZÚS Praha Authorized person number 204

Waste disposal:

Described on safety data sheet of the product

Safety and hygiene at work:

SANAKRYL antikor 1S/A is classified as toxic for the environment. It contains zinc phosphate and zinc oxide. It is toxic for water organisms with long-term effects. Prevent any release into the environment. Contain any leaked product. Dispose of product/container by incineration in an incinerator or on landfill for hazardous waste. The product is treated, it contains biocidal agent. It contains reaction mixture CMIT/MIT (3:1) [Index number: 613-167-00-5]. It can cause 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.