

SANAKRYL® antikor 1S/P

Serial number 0906

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

Features:

SANAKRYL antikor 1S/P is one component water-soluble semi-matt anticorrosive coating based on special acrylate dispersion, special anticorrosive pigments based on zinc phosphate, fillers and additives, which are adjusting its features. **SANAKRYL antikor 1S/P** is specified by perfect adhesion to steel, galvanized sheet and aluminum, fast drying, great anticorrosive features and by UV light and wind resistance.

Usage:

SANAKRYL antikor 1S/P is used for surface treatment in metal industry, engineering, in foundries, reparations and other industrial sectors. It can be used as base and top coating.

Technical data:

Dry matter		min. 52 weight %, min. 42 volume %
pH		8,0–10,0
Specific weight		approx. 1,25–1,35 g/cm ³
Hardness:		16 %
Drying :	stage 1	40 minutes
	stage 5	up to 6 hours
Adhesion		stage 0
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/i
Max. volume of VOC in product		60 g/l
		0,048 kg/kg
TOC		0,028 kg/kg

Consumption:

0,15–0,20 kg/m²

Color shade:

According to sampler RAL, other according to requirements of customers.

Packaging:

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

Storage:

In original unopened boxes 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 10 °C to 30 °C.

Application:

SANAKRYL antikor 1S/P 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/P is classified as harmful for the environment. It contains reaction mixture CMIT/MIT (3:1), zinc phosphate and zinc oxide. It can cause allergic reaction, also on skin. It is harmful for water organisms with long-term effects. Use protective clothing, gloves, goggles and face shield. Prevent any release into the environment. In case of contact with skin: wash with soap and water. Dispose of content/container by incineration in an incinerator or on landfill of hazardous waste. The product is treated, it contains biocidal agent. It contains reaction mixture CMIT/MIT (3:1) [Index number: 613-167-00-5]. When following basic hygiene rules, it is not a health hazard. In case of contact with eyes: rinse with water and seek medical help. In case of swallowing 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.