

SIMKYD PN.2514.KS i PN.2524.KS

Alkyd topcoat in semi matt



Agricultural, Construction & Earthmoving (ACE)



Buses & Truck Cabins



Commercial Vehicles & Cranes



Fork-lift & Handling Equipment



Machinery & Technical Equipment

PRODUCT DESCRIPTION

High-quality satin alkyd paint suitable for a wide range of applications. It is ideal for painting industrial or agricultural machinery, cranes, elevators, or containers. When combined with **Simplex** pigments, it creates a durable and smooth coating with high aesthetic values. As a single-component product, it has a fast drying time and is easy to apply. It can be applied using various methods, but the best visual effects are achieved with traditional air-spray application. In addition to the traditional steel market, this paint can also be successfully applied to wooden surfaces previously primed with appropriate products. Its gloss equivalent is **SIMKYD PN.2519.KS** and **PN.2529.KS**.

TECHNICAL DATA

Density at 20°C	1,22 ± 0,03 kg/l		
Delivery viscosity	70-80 KU		
Solids content of A component	52-57 %	by weight	
	47-54 %	by volume	
V.O.C of the product	426,5 g/l		
V.O.C in the mixture (A+B)	597 g/l		
Available colours	RAL, NCS, PANTONE and all solid colors used in the automotive industry		
Available thinners	alkyd thinners		
Gloss 60°	~ 40%		
Theoretical yield	8-9 m² (50 μm)		

Recipe of the product in accordance with VOC guidelines (Regulation of the Minister of Economy and Labor of January 16, 2007 on the reduction of VOCs, Regulation of the Minister of Environment of December 20, 2005 on emission standards from installations). The products supplied by our company undergo many factory tests, thanks to which they can meet the highest requirements. However, you should remember about the individual conditions of storage, repearation and application, which may affect the effect of the coading. The guarantees of the product of the product of the products from the Producer and in accordance with the Manufacturer's recommendations. The Producer does not guarantee the preservation of the parameters and compatibility of the Products not from the Products. The condition for economic parameters and compatibility of the Products of the products of the product of the products of the product o







THE TYPE OF SUBSTRATE TO WHICH THE PRODUCT CAN BE APPLIED

Coatings with stable characteristics or primed with SIMPLEX/PROFIX primers suitable for overcoating with 1K products (e.g. SIMKYD PN.1521.NA alkyd primer, SPN.1722.BE weldable polyvinyl primer)



SURFACE PREPARATION BEFORE PAINTING

Apply to clean, sanded, degreased surfaces (e.g. with CP 015 quick remover or CP 016 slow remover), or in the wet-on-wet method.

We do not apply directly on steel, galvanized steel, and aluminum.



PRODUCT PREPARATION

The mixing ratios with thinners: As a 1K product, it only requires thinning from 5 to 25% with an alkyd thinner, depending on the needs and the selected type of application.



APPLICATION

The substrate temperature should be at least 3°C higher than the dew point. Application in rooms with adequate ventilation is recommended.







Aug aliti		NAL SPRAYING		
traditional spraying gun / airspray / diaphragm pump				
nozzle	air pressure	air assisted pressure	application viscosity DIN 4 mm at 20°C	
1,4-1,8	1,8- 3 BAR	not applicable	20-25 sec.	
AIRMIX				
nozzle	air pressure	air assisted pressure	application viscosity DIN 4 mm at 20°C	
0,009- 0,013	1,7- 3 BAR	1,5-2,8 BAR	25-35 sec.	
AIRLESS				
nozzle	air pressure	air assisted pressure	application viscosity DIN 4 mm at 20°C	
0,011- 0,013	1,7- 3 BAR	not applicable	35-55 sec.	



Pot life

4h



Application

1,5-2 layers 30-60 µm each



FLASH OFF

10-20 minutes according from the thickness layers (WFT)



ROLLER APPLICATION

0-10% thinner





DRYING TIME

Dust dry	30 min at 20°C	
Ready to handle	8 h at 20°C	
Touch dry	2 h at 20°C	
Through dry	30 days at 20°C	
Possibility of repainting	up to 60 min or after 72 h	

The products should be stored in tightly closed packaging in a ventilated and cool room. Recommended storage temperature: 5-30°C. Protect from sunlight. Shelf life: 24 months from date of production.