



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 m ² (50 µm)	



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.



CONVENTIONAL 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.