



PercoTop® NKL

1K NKL Topcoat

Features

- PercoTop® NKL 1K NKL Topcoat is a 1K topcoat based on nitrocellulose.
- The product is easy to apply and fast drying.
- 4 degrees of gloss: glossy to matt.

Products

Base Paint

PercoTop® NKL	PercoTop® NKL 1K NKL Topcoat
CS990	PercoTop® 1K NKL Binder
CS201	PercoTop® Matting Agent 1K
XXX	Tints

Thinners

CS600	PercoTop® Thinner Standard
CS601	PercoTop® Thinner 1K
CS610	PercoTop® Thinner Fast

Colours

- Industrial and standard colour registers.

Substrates

- Cured, solvent resistant, well preserved and scuff sanded original or old finish.
- PercoTop® primer surfacers.

For professional use only!

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Surface preparation

Substrates must be free from all contaminants.	
Apply to	PercoTop [®] Primer/Primer Surfacer or old paintwork.
	Thoroughly clean old paintwork.
Either	 Sand dry with orbital sander and dust exhaust P320-P500.
or	 Sand wet with sandpaper P600-P800.
	Before further treatment, carefully clean sanded areas once more to remove all dust, paint residues from sanding and other impurities.

VOC value ready for use (EU Directive 1999/13/EC)	
• < 650 g/l	With 25% CS601.

Product preparation

Thinner	CS600 CS601 CS610
Recommended dry film thickness	35-50 µm

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Application

	Application viscosity DIN 4 mm at 20°C (s)	Thinner (%)	Spray nozzle (mm)	Pressure (bar)	Number of coats
 Gravity feed	18-25	25-35	1.3-1.4	2.5-3.0	2
 Suction feed (High pressure spraying)					
 HVLP (Low pressure spraying)	18-25	25-35	1.3-1.4	2.0-2.5	2
 Airless Airmix	According to the advice of the Technical Representative.				
 Pressure pot Membrane pump (High pressure spraying)	18-25	25-35	1.1	2.5-3.5 air 0.5-2.0 material	2
 Electrostatic	According to the advice of the Technical Representative.				

Drying

Air drying at 20°C	40 µm dry film thickness
Dust dry	10 minutes
Dry to handle	1 hour
Dry to assemble	5 hours

Forced drying	Flash time: 10 minutes. Depending on film thickness.
Drying time	8 minutes
Drying temperature	60°C object temperature

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Product data

	Solids Weight (%) +/- 1	Density (kg/l) +/- 0.01	Theoretical coverage (at 40 µm) (m ² /kg)	Theoretical material consumption (at 40 µm) (g/m ²)
White				
Packaged	50	1.11	9	116
Black				
Packaged	42	0.99	9	107

Remarks

	<ul style="list-style-type: none"> Different additives can be used to adjust application properties by brush and roll (CS211), anti-cratering properties (CS213) and texturing (CS220-CS223). See separate info sheet and contact your representative.
	<ul style="list-style-type: none"> Stir the mixture well after the weigh-out of the components. Stir CS201 (PercoTop[®] Matting Agent 1K) thoroughly each time before use in colour formulae, in order to secure reproducible gloss levels.
	<ul style="list-style-type: none"> Axalta recommends the customer should perform a quick colour check of products before use.
Storage conditions	<ul style="list-style-type: none"> Refer to the label on the original can.

Note on safety:	
	This product is classified according to regulation (EC) 1272/2008 (CLP). Please consult the Safety Data Sheet. It is strongly recommended to use appropriate personal protection equipment during application.
	Observe the precautionary notices displayed on the container.



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Information

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.

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