



PercoTop® 617

2K DTM Fast-drying Topcoat

Features

- PercoTop® 617 2K DTM Fast-drying Topcoat is a 2K topcoat based on crosslinking and physically drying acrylate resins.
- The special binder/pigment formulation allows for one-stage application on metal substrates without primer and is characterised by very fast drying.
- It can be used straight onto steel, aluminium and galvanised substrates.

Products

Base Paint

PercoTop® 617	PercoTop® 617 2K DTM Fast-drying Topcoat
CS956	PercoTop® 1K Acrylic Binder
CS911	PercoTop® 2K DTM Binder
CS203	PercoTop® Matting Agent DTM
XXX	Tints

Activator

CS710	PercoTop® Activator VHS Fast
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Thinners

CS610	PercoTop® Thinner Fast
CS600	PercoTop® Thinner Standard

Also possible:

CS702	PercoTop® Activator Fast
CS706	PercoTop® Activator 4060
CS603	PercoTop® Thinner Fast

Colours

- Industrial and standard colour registers.

Substrates

- Steel and aluminium.
- Galvanic, sendzimir and hot dip galvanised steel.

For professional use only!


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<p>Surface preparation</p> <ul style="list-style-type: none"> • Substrates must be free from all contaminants. • Because of the variety of metal alloys and manufacturing processes, it is recommended to carry out a preliminary adhesion test. See data sheet "Metallic Substrates - Treatment before Coating".
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<p>VOC value ready for use (EU Directive 1999/13/EC)</p> <ul style="list-style-type: none"> • ≤ 550 g/l 10:1 by weight with CS710 + 25% CS610.







Product preparation

	<p>Mixing ratio</p>	PercoTop [®] 617	Volume	Weight
		All activators.	9	10
	<p>Thinner</p>	CS610, CS600		
	<p>Pot life at 20°C</p>	4-6 hours		

PercoTop[®] 617

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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  Suction feed (High pressure spraying)	20-22	15-30	1.4-1.8	2.5-3.0	2-3
 HVLP (Low pressure spraying)	20-22	15-30	1.4-1.8	2.0-2.5	2-3
 Airless Airmix	30-35	10-15	0.23-0.28	2.0-3.5 air ca. 80-120 material	2
 Pressure pot Membrane pump (High pressure spraying)	20-22	15-30	1.1	2.5-3.0 air 1.0-1.5 material	2
 Electrostatic	According to the advice of the Technical Representative.				
Recommended dry film thickness	60-100 µm				



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Drying

Air drying at 20°C	60 µm dry film thickness.
Dust dry	20-30 minutes
Dry to handle	1-3 hours
Dry to assemble	24 hours
Forced drying	Flash time: 10 minutes. Depending on film thickness.
Drying time	30 minutes
Drying temperature	60°C object temperature
Remarks	Add CS215 to the base paint to accelerate the drying of the product following recommendations from the Technical Representative.

Product data



	Solids Weight (%) +/- 1	Density (kg/l) +/- 0.01	Theoretical coverage (at 60 µm) (m ² /kg)	Theoretical material consumption (at 60 µm) (g/m ²)
White				
Packaged	59	1.17	-	-
Ready for use	48	1.10	7	150
Black				
Packaged	50	0.98	-	-
Ready for use	42	0.98	7	137




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Remarks

	<ul style="list-style-type: none"> Refer to table 1 and 2 of specifications of industrial paint if chemical or heat-resistance is required.
	<ul style="list-style-type: none"> Stir well before use.
	<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:	
	<p>This product is classified according to regulation (EC) 1272/2008 (CLP). Please consult the Safety Data Sheet.</p> <p>It is strongly recommended to use appropriate personal protection equipment during application.</p>
	Observe the precautionary notices displayed on the container.

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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