



PercoTop®

CS803

2K MS Clearcoat

Features

- PercoTop® CS803 2K MS Clearcoat is a medium solids clearcoat based on acrylic resins.
- It gives particularly high gloss.

Products

Base Paint

CS803 PercoTop® 2K MS Clearcoat

Activators

CS710 PercoTop® Activator VHS Fast
CS711 PercoTop® Activator VHS Standard
CS712 PercoTop® Activator VHS Slow

Thinners

CS610 PercoTop® Thinner Fast
CS620 PercoTop® Thinner Standard
CS630 PercoTop® Thinner Slow

Also possible:

CS721 PercoTop® Activator MS Fast
CS722 PercoTop® Activator MS Slow

Substrates

- All PercoTop® basecoats and topcoats (except PercoTop® KH).
- Other basecoats according to the advice of the Technical Representative.

For professional use only!

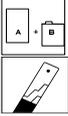
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Product preparation

VOC value ready for use (EU Directive 1999/13/EC)	
• < 620 g/l	4:1 by volume with CS711 and 25% CS620.

 Mixing ratio		Volume		Weight	
	CS803	4	2	4	2
	CS710/CS711/CS712 CS721/CS722	1	1	1	1
Thinner	CS610 CS620 CS630 <u>Remarks:</u> - Use CS610 on small objects at 15-25°C. - Use CS620 on medium sized objects at 20-25°C. - Use CS630 on large objects at 20-30°C.				
 Pot life at 20°C	CS710/CS721	3 hours			
	CS711/CS712/CS722	4-5 hours			

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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)	17-19	MS: 0-5 VHS: 15-25	1.3-1.4	2.5-3.0	2
 HVLP (Low pressure spraying)	17-19	MS: 0-5 VHS: 15-25	1.3-1.4	2.0-2.5	2
 Airless Airmix	25-35	MS: 0-5 VHS: 15-25	0.23	2.0-3.0 air ca. 80-100 material	2
 Pressure pot  Membrane pump (High pressure spraying)	17-19	MS: 0-5 VHS: 15-25	1.0-1.2	2.5-3.0 air 1.0-2.0 material	2
 Electrostatic	According to the advice of the Technical Representative.				
Recommended dry film thickness	50-60 µm				



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Drying

Air drying at 20°C	60 µm dry film thickness
Dust dry	30-40 minutes
Dry to handle	3-4 hours
Dry to assemble	16 hours

Forced drying	Flash time: 5-10 minutes. Depending on film thickness.
Drying time	20-30 minutes
Drying temperature	60°C object temperature

Product data

	Solids Weight (%) +/- 1	Density (kg/l) +/- 0.01	Theoretical coverage (at 50 µm) (m ² /kg)	Theoretical material consumption (at 50 µm) (g/m ²)
Packaged	46	0.99	-	-
Ready for use	46	1.07	7.9	127

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Remarks

	<ul style="list-style-type: none"> Stir well 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. It is strongly recommended to use appropriate personal protection equipment during application.</p>
<p>Observe the precautionary notices displayed on the container.</p>	

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. This Technical Data Sheet supersedes all previous issues.

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