



# PercoTop®

CS305

2K Chromate-free Wash Primer

## Features

- PercoTop® CS305 2K Chromate-free Wash Primer is an acid containing 2K adhesion promoter based on polyvinyl butyral resins.
- It provides excellent adhesion and corrosion protection on metallic substrates, especially on aluminium and stainless steel.

## Product

CS305

PercoTop® 2K Chromate-free Wash Primer

## Activator

CS709

PercoTop® Activator Wash Primer

## Colour

- Olive grey.

## Substrates

- Aluminium and unpolished stainless steel.
- Mixed constructions of different materials, including steel, stainless steel, aluminium and galvanised steel.

**For professional use only!**

# PercoTop<sup>®</sup>



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<p><b>Surface preparation</b></p> <ul style="list-style-type: none"> <li>• Substrates must be free from all contaminants.</li> <li>• Because of the variety of metal alloys and manufacturing processes, it is recommended to carry out a preliminary adhesion test. See data sheet "Metal Substrates - Treatment before Coating".</li> </ul>
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<p><b>VOC value ready for use</b> (EU Directive 1999/13/EC)</p> <ul style="list-style-type: none"> <li>• &lt; 780 g/l                      1:1 by volume with CS709.</li> </ul>
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## Product preparation








	<p><b>Mixing ratio</b></p>	<p>CS305</p>	<p>Volume</p>
		<p>CS709</p>	<p>1</p>
	<p><b>Pot life at 20°C</b></p>	<p>8 hours  <u>Remarks:</u>                      - Once mixed, the material should be applied the same day.</p>	
	<p><b>Recommended dry film thickness</b></p>	<p>8-12 µm</p>	

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## Application

	Application viscosity DIN 4 mm at 20°C (s)	Thinner (%)	Spray nozzle (mm)	Pressure (bar)	Number of coats
 <b>Gravity feed</b>	15-16	As mixed	1.3-1.4	2.5-3.0	2
 <b>Suction feed</b> (High pressure spraying)					
 <b>HVLP</b> (Low pressure spraying)	15-16	As mixed	1.3-1.4	2.0-2.5	2
 <b>Airless</b>	15-16	As mixed	0.23	2.0-3.0 air	1
<b>Airmix</b>				ca. 80-100 material	
 <b>Pressure pot</b>	15-16	As mixed	1.0-1.1	2.5-3.0 air	2
 <b>Membrane pump</b> (High pressure spraying)				1.0-2.0 material	
 <b>Electrostatic</b>	According to the advice of the Technical Representative.				



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## Drying

Air drying at 20°C	8-12 µm dry film thickness
Dry to recoat	30-60 minutes

## Recoatability

Recoatable	With PercoTop <sup>®</sup> Fillers. Recoating with epoxy products is not possible. Recoating with PE Putties is not possible.
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## Product data

	Solids	Density	Theoretical coverage (at 8 µm) (m <sup>2</sup> /kg)	Theoretical material consumption (at 8 µm) (g/m <sup>2</sup> )
	Weight (%) +/- 1	(kg/l) +/- 0.01		
Packaged	29	0.98	-	-
Mixed	17	0.93	13	80




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## Remarks

	Stir well before use.
<b>Storage conditions</b>	Refer to the label on the original can.

**Safety**

Consult the Safety Data Sheet prior to use.  
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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