



## PercoTop®

CS870

2K HS Clearcoat

### Features

- PercoTop® CS870 2K HS Clearcoat is a new versatile high solids 2K polyurethane clearcoat. Its composition is based on a new binder technology
- It is easy to apply, has a high sagging-resistance and is quick curing.
- This clearcoat is particularly easy to work with and provides excellent wetting of the surface resulting in very smooth flow and good holdout.

### Products

#### Base Paint

CS870 PercoTop® 2K HS Clearcoat

#### Activator

CS747 PercoTop® VHS Activator 3470

#### Fade Out Additive

CS617 PercoTop® Fade Out Additive 1070

#### Additive:

CS297 PercoTop® Additive 9070

### Substrates

- All Axalta waterbased basecoats.
- Other basecoats according to the advice of the Technical Representative.

**For professional use only!**

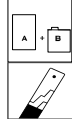

# PercoTop<sup>®</sup>

CS870




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## Product preparation

<b>VOC value ready for use</b> (EU Directive 1999/13/EC)	
• < 420 g/l	2:1 by volume with CS747 + 10 vol% CS297.

	<b>Mixing ratio</b>		Volume	Weight
		CS870 CS747 CS297	2 1 0.3	100 52 13
	<b>Pot life at 20°C</b>	1.5-2 hours		

## Application

	<b>Application viscosity</b> DIN 4 mm at 20°C (s)	<b>Thinner</b> (%)	<b>Spray nozzle</b> (mm)	<b>Pressure</b> (bar)	<b>Number of coats</b>
 <b>Gravity feed</b>	14-16	10	1.2-1.3	1.8-2.0	2
 <b>Suction feed</b> (High pressure spraying)					
 <b>HVLP</b> (Low pressure spraying)	14-16	10	1.2-1.3	0.7	2
<b>Recommended dry film thickness</b>	50-60 µm				



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## Drying

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

<b>Forced drying</b>	Flash time: 5-10 minutes. Depending on film thickness.
<b>Drying time</b>	15 minutes
<b>Drying temperature</b>	60°C object temperature

<b>IR drying</b>	possible
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## Product data

	<b>Solids</b> Weight (%) +/- 1	<b>Density</b> (kg/l) +/- 0.01	<b>Theoretical coverage</b> (at 50 µm) (m <sup>2</sup> /kg)	<b>Theoretical material consumption</b> (at 50 µm) (g/m <sup>2</sup> )
Packaged	60	1,03	-	-
Ready for use	57	1.01	10	98

# Preliminary Technical Data Sheet





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### Remarks

	<ul style="list-style-type: none"><li>Stir well before use.</li></ul>
<b>Storage conditions</b>	<ul style="list-style-type: none"><li>Refer to the label on the original can.</li></ul>

<b>Note on safety:</b>	
	<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>
	<p>Observe the precautionary notices displayed on the container.</p>

<b>Information</b>
<p>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.</p> <p>This Technical Data Sheet supersedes all previous issues.</p>

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