



# PercoTop<sup>®</sup> 9675

## 2K HS Topcoat

### Features

- PercoTop<sup>®</sup> 9675 2K HS Topcoat is a high quality, VOC compliant, high solids, 2K topcoat system based on acrylic resin.
- For application on large machinery, cranes, commercial vehicles and industrial constructions.
- Also well-suited to airless or airmix application and with or without electrostatic equipment.

### Products

#### Base Paint

|                            |  |
|----------------------------|--|
| PercoTop <sup>®</sup> 9675 | PercoTop <sup>®</sup> 9675 2K HS Topcoat   |
| CS975                      | PercoTop <sup>®</sup> 2K HS Binder 9675    |
| CS979                      | PercoTop <sup>®</sup> 2K HS Matt Binder CV |
| XXX                        | Tints                                      |

#### Activators

|       |  |
|-------|--|
| CS710 | PercoTop <sup>®</sup> Activator VHS Fast     |
| CS711 | PercoTop <sup>®</sup> Activator VHS Standard |
| CS712 | PercoTop <sup>®</sup> Activator VHS Slow     |

#### Thinners

|       |  |
|-------|--|
| CS610 | PercoTop <sup>®</sup> Thinner Fast     |
| CS620 | PercoTop <sup>®</sup> Thinner Standard |
| CS630 | PercoTop <sup>®</sup> Thinner Slow     |

#### Also possible:

|       |  |
|-------|--|
| CS640 | PercoTop <sup>®</sup> Thinner Extra Slow |
|-------|--|

#### Activators recommended for use with 2K mixing equipment

|       |   |
|-------|---|
| CS717 | PercoTop <sup>®</sup> Activator HS Extra Slow |
| CS718 | PercoTop <sup>®</sup> Activator HS Slow       |
| CS719 | PercoTop <sup>®</sup> Activator HS Standard   |
| CS720 | PercoTop <sup>®</sup> Activator HS Fast       |

### Colours

- Fleet, industrial and standard colour registers.





**For professional use only!**

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|  |
|--|
| <p><b>Substrates</b></p> <ul style="list-style-type: none"> <li>• Primed surfaces.</li> <li>• Cured, solvent resistant, well preserved and scuff sanded old finish.</li> </ul> |
|--|

### Surface preparation

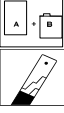

|   |  |
|---|--|
| <b>Substrates must be free from all contaminants.</b>                               |  |
| <b>Apply to</b>   | PercoTop <sup>®</sup> Primer/Primer Surfacer<br>or<br>old paintwork.   |
|  | Thoroughly clean old paintwork.  |
| <b>Either</b>   |  Sand dry with orbital sander and dust exhaust P320 - P500. |
| <b>or</b>   |  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.         |

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|  |                                       |
|--|---------------------------------------|
| <b>VOC value ready for use (EU Directive 1999/13/EC)</b> |                                       |
| • < 420 g/l  | 3:1 by volume with CS710 + 15% CS610. |







### Product preparation

|  <b>Mixing ratio</b>       | PercoTop® 9675<br>CS710/CS711/CS712<br>CS717/CS718/CS719/CS720  | <b>Standard</b> |   | <b>Matt</b> |
|---|---|-----------------|---|-------------|
|   |   | Volume          |   | Volume      |
|   |   | 3               | 2 | 5           |
|   |   | 1               | 1 | 1           |
| <b>Thinner</b>  | CS610<br>CS620<br>CS630<br>CS640<br><u>Remarks:</u><br>- Use CS610 on small objects at 15-25°C.<br>- Use CS620 on medium sized objects at 20-25°C.<br>- Use CS630 on large objects at 20-30°C.<br>- Use CS640 on large objects when exceeding 30°C. |                 |   |             |
|  <b>Pot life at 20°C</b> | 2-3 hours (depending on hardener used)  |                 |   |             |

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### Application

|  | Application viscosity<br>DIN 4 mm<br>at 20°C<br>(s)      | Thinner<br>(%)             | Spray nozzle<br>(mm) | Pressure<br>(bar)                      | Number of coats |
|--|--|----------------------------|----------------------|--|-----------------|
|  <b>Gravity feed</b><br> <b>Suction feed</b><br>(High pressure spraying) | 22-26  | HS: 0-5<br>VHS: 10-15      | 1.4-1.6              | 2.5-3.5                                | 1.5             |
|  <b>HVLP</b><br>(Low pressure spraying)  | 22-26  | HS: 0-5<br>VHS: 10-15      | 1.4-1.6              | 2.0-2.5                                | 1.5             |
|  <b>Airless</b><br><b>Airmix</b>  | 30-35  | VHS: 5<br><br>HS: as mixed | 0.23-0.28            | 2.0-3.0 air<br><br>ca. 80-100 material | 1               |
|  <b>Pressure pot</b><br><b>Membrane pump</b><br>(High pressure spraying)  | 22-26  | HS: 0-5<br>VHS: 10-15      | 1.1                  | 2.5-3.5 air<br><br>1.0-2.0 material    | 1.5             |
|  <b>Electrostatic</b>   | According to the advice of the Technical Representative. |                            |                      |  |                 |
| <b>Recommended dry film thickness</b>  | 50-80 µm   |                            |                      |  |                 |

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### Drying

|                           |   |
|---------------------------|---|
| <b>Air drying at 20°C</b> | 70 µm dry film thickness                                |
| <b>Dust dry</b>           | 20 minutes - 1 hour                                     |
| <b>Dry to handle</b>      | 4-6 hours   |
| <b>Dry to assemble</b>    | 16 hours  |
| <b>Forced drying</b>      | Flash time: 15 minutes.<br>Depending on film thickness. |
| <b>Drying time</b>        | 30 minutes  |
| <b>Drying temperature</b> | 60°C object temperature                                 |

### Product data

|               | <b>Solids</b><br>Weight (%)<br>+/- 1 | <b>Density</b><br>(kg/l)<br>+/- 0.01 | <b>Theoretical coverage</b><br>(at 50 µm)<br>(m <sup>2</sup> /kg) | <b>Theoretical material consumption</b><br>(at 50 µm)<br>(g/m <sup>2</sup> ) |
|---------------|--------------------------------------|--------------------------------------|---|--|
| <b>White</b>  |                                      |                                      |   |  |
| Packaged      | 72                                   | 1.31                                 | -   | -  |
| Ready for use | 66                                   | 1.21                                 | 11  | 92   |
| <b>Black</b>  |                                      |                                      |   |  |
| Packaged      | 61                                   | 0.99                                 | -   | -  |
| Ready for use | 58                                   | 1.00                                 | 12  | 88   |

### Remarks

|   |  |
|---|--|
|  | <ul style="list-style-type: none"> <li>Stir well before use.</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>Axalta recommends the customer should perform a quick colour-check of products 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>  |

|   |
|---|
| <p><b>Safety</b></p> <p>Consult the Safety Data Sheet prior to use.<br/>Observe the precautionary notices displayed on the container.</p> |
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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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