

PercoTop® 2K DTM Primer Surfacer

2K DTM Primer Surfacer white

Features

- PercoTop® CS374 is a universal high solid primer surfacer. The product is designed for effective, fast and efficient use on industrial applications.
- This product can be applied directly on a variety of metal substrates.
- PercoTop® CS374 can be used wet-on-wet, as well as a sanding filler, providing good topcoat leveling and excellent flow
- This versatile primer offers good topcoat holdout in combination with excellent corrosion protection and a very good adhesion.

Product

PercoTop® CS374	2K DTM Primer Surfacer white
PercoTop® CS375	2K DTM Primer Surfacer light grey
PercoTop® CS376	2K DTM Primer Surfacer dark grey

VHS Activators

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

HS Activators

CS718	PercoTop® Activator HS Slow
CS719	PercoTop® Activator HS Standard
CS720	PercoTop® Activator HS Fast

Thinners

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

Substrates

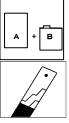

- Sandblasted steel (SA 2.5).
- Galvanised steel or aluminium, sanded and cleaned.
- Bare steel sanded and cleaned.
- Stainless steel, sanded and cleaned.
- Aluminium profiles, sanded, cleaned and coated with Wash Primer.
- Various plastics as: ABS, PC and GRP sanded and cleaned.
- Old or original paintwork well sanded and cleaned.
- Coil coated, sanded and cleaned.
- All substrates must be clean, dry, degreased, free from salt residues, lubricants, rust, tinder and corrosion protection oils
- Due to the large number of alloys and manufacturing processes for metals, a pre-testing adhesion test is recommended.

For professional use only!

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Product preparation







 Mixing Ratio		Volume		Weight	
		CS374/CS375/S376 CS710/CS711/CS712 CS718/CS719/CS720	5 1	3 1	100 14
 Pot life at 20°C	2 – 3 hours				

<p>VOC value ready for use (EU Directive 1999/13/EC)</p> <ul style="list-style-type: none"> <540 g/L 5:1 (volume) with C711 + 10 % CS620

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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)	19 – 35	VHS: 5 – 15 %	1.4-1.6	2.0 – 2.5 bar	1-2 Wet-on-wet 2-3 sanding
 HVLP (Low pressure spraying)	19 – 35	VHS: 5 – 15 %	1.4-1.6	0.7 bar	
 Airmix	19 – 35	VHS: 0 – 15 %	0.28 – 0.33	2.0-3.5 air 80 – 120 bar material	
 Druckkessel Förderpumpe (High pressure spraying)	19 – 35	VHS: 5 – 15 %	1.1 – 1.3	3-5 air 0.8 – 1.2 material	
 Electrostatic Recommended dry film thickness	According to the advice of the Technical Representative. 60-80 µm				

Drying

Grindable	20 – 25 °C	12 – 16 hours
	50 – 60 °C (Flash time: 15 – 30 min)	30 – 45 minutes
Wet-on-wet application	After 30 – 60 min at room temperature	
Recoatable	With PercoTop® Topcoats and Basecoats	


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Product data

	Solids	Density	Theoretical coverage	Theoretical material consumption
	weight (%) +/- 2	(kg/l) +/- 0.01	(at 100 µm) (m ² /kg)	(at 100 µm) (g/m ²)
Packaged Mixed 100:14 with CS711 + 10 % CS620)	70	1.55	-	-
	63	1.38	3.1	318

Remarks

	<ul style="list-style-type: none"> Stir well before use The material should be at room temperature before use (18-25°C)
	<ul style="list-style-type: none"> wet-in-wet application with epoxy topcoats is not possible This primer surfacer can be overcoated within one month without sanding; just a cleaning of the surface is required
Storage conditions	<ul style="list-style-type: none"> 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..



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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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