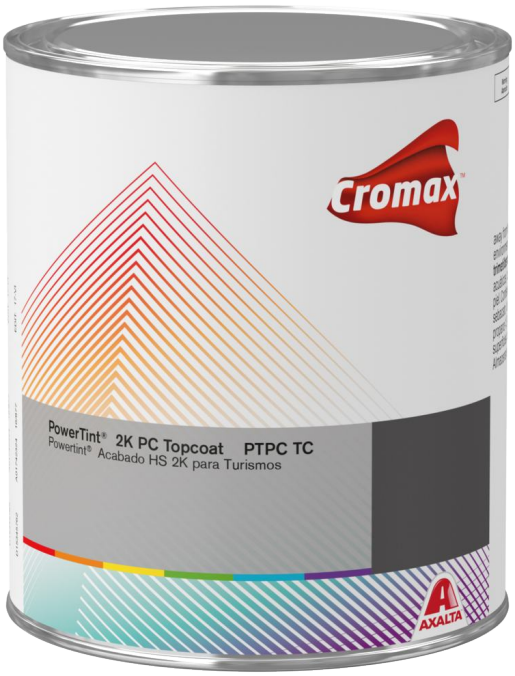
PT_PCTC
POWERTINT®
2K PC TOPCOAT



PRODUCT DESCRIPTION

Powertint 2K PC Topcoat is a high-solid top coat system for solid colours used for passenger car finishes. The tint/binder concept brings excellent hiding and colour accuracy. The comprehensive colour range includes all current OEM passenger car and RAL colours.

FEATURES

01 Very good hiding.

02 Provides a high gloss finish.

03 Easy application in 1,5 coats.

04 Fast drying.

TECHNICAL DATA SHEET

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Product preparation - application Standard

It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.

Primer, Primer-surfacer or Surfacer, sanded and cleaned
Primer-Surfacer or Surfacer, unsanded in a wet-on-wet process
Surfaces must be prepared and cleaned correctly before application
Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned

	Spot & Panel repair	Standard	Large surface
Powertint 2K PC Topcoat	3	3	3
XK203	1		
XK205		1	
XK206			1
XB383	0.5	0.5	
XB387			0.5

Pot life at 20°C: 1 hr - 1 hr 30 min

	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2.2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure

see manufacturer's instructions

0.5 + 1
1 operation
1st: thin and closed
2nd: normal

final flash-off: 5 min - 10 min

	XK203/XK205/XK206
20 °C	12 hr - 16 hr
60 - 65 °C	20 min - 30 min

Guideline for short wave IR equipment
Half power: 5 min
Full power: 8 - 12 min

VOC compliant

2004/42/IIB(d)(420) 420: The EU limit value for this product (product category: IIB(d)) in ready to use form is maximum 420 g/l of VOC. The VOC content of this product in ready to use form is maximum 420 g/l.

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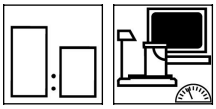
Products

Powertint® 2K PC Topcoat

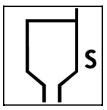
XK203 Low Emission Activator Fast
XK205 Low Emission Activator
XK206 Low Emission Activator Slow

XB383 Standard Thinner
XB387 HI-Temp Thinner

Product mix



Mixing ratios with special agents are available in the productmix table on ChromaWeb and in the specific TDS.



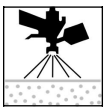
ISO 4: 45 - 53 s at 20°C
DIN 4: 18 - 20 s at 20°C



50 - 60 µm

Theoretical coverage

560 - 570 m²/l at 1 micron dry film thickness
Due to different activator characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary.
Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.



Powertint® 2K PC Topcoat can be overcoated with itself within 24 hours, with scuff sanding



Clean after use with a suitable solventbased guncleaner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Allow additional time for preheating up to panel temperature.
- Surplus ready for use material should not be returned to original can.
- For Semi-Flexible systems 10% 805R Flexible Additive can be added to the base material. Activator and Thinner ratios remain equal.

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Cromax product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Cromax product range, unless explicitly indicated otherwise.

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