

AXT505 Carbon Fibre Sealer

Features

Axalta Carbon Fibre Sealer is a polyurethane -based sealer for carbon fibre.

- Dries quickly.
- Offers good flow.
- Easy to use.
- For maximum UV protection, it is advisable to cover with a recommended clearcoat.

Product

Carbon Fibre Sealer

Colour

Clear

Substrates

Carbon Fibre

Surface preparation

Weave Effect Look

1. Clean with Cromax 3950S Anti-Static Degreaser.
2. Sand with sanding pad grey ultrafine or suitable soft backed pad.
3. Sand carefully in order to avoid any damage to the carbon fibre weave.
4. Clean again with Cromax 3950S Anti-Static Degreaser.

Application First Coat

	Standard	
	Volume	Weight
AXT505	4	100
AX106	1	26
AX107	1.2-1.5	27 - 32

	AX106: 1hr
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	Spray Nozzle	Spray Pressure	
Compliant	1.2 – 1.4	2 – 2.5 bar	Inlet pressure
HVLP	1.2 – 1.4	0.7 bar	Atomisation pressure
Membrane pump	1.1	2.5 – 3 bar	Atomisation pressure
Membrane pump	1.1	0.8 – 1.2 bar	Material pressure

See manufacturer's instructions


	1) first coat 18 seconds DIN4	with intermediate flash-off: 10 min – 15 min
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VOC compliant

This product mix is not VOC compliant.


Application Second Coat


	Standard	
	Volume	Weight
AX505	4	100
AX106	1	26
AX107	0.5-0.8	11 - 16

	AX106: 1hr
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	Spray Nozzle	Spray Pressure	
Compliant	1.2 – 1.4	2 – 2.5 bar	Inlet pressure
HVLP	1.2 – 1.4	0.7 bar	Atomisation pressure
Membrane pump	1.1	2.5 – 3 bar	Atomisation pressure
Membrane pump	1.1	0.8 – 1.2 bar	Material pressure

See manufacturer's instructions

	2) Second coat 24 seconds DIN4	before bake: 10 min – 15 min
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		AX106
	20 °C	1 day – 1 day 6 hr
	50 – 60 °C	30 min – 45 min


	P400 – P600
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	Clearcoat
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VOC compliant


This product mix is not VOC compliant.

Products <ul style="list-style-type: none"> •AX505 Carbon Fibre Sealer •AX106 Carbon Fibre Sealer Hardener Fast •AX107 Carbon Fibre Sealer Thinner 	
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	The mix ratio weights and volumes are available from Chromaweb and the TDS..
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	40 – 50 µm
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Theoretical coverage <ul style="list-style-type: none"> •410 – 420 m²/l at 1 micron dry film thickness. <p>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.</p> <p>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.</p>	
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	Clean after use with a suitable solvent based cleaning thinner.
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Remarks <ul style="list-style-type: none"> • Material has to be at room temperature (18-25°C) before use. • Surplus ready for use material should not be returned to original can. • Only suitable for good quality moulded carbon fibre parts. • Not suitable for poor quality carbon fibre surfaces with deep imperfections. 	
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Note on safety:	
	It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation. Consult safety data sheet prior to use. Observe the precautionary notices displayed on container.



Information

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