

Standofleet MS Aluminium Clear Coat K9380



Standofleet MS Aluminium Clearcoat K9380 is an acrylic resin-based clearcoat with medium solids content that has been specially developed for bare, padded or engine-turned aluminium.

- Features very high flexibility and outstanding adhesion on light metals.
- Offers protection without altering the surface's original appearance.

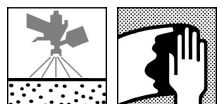


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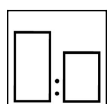
Product preparation - application STANDARD - HS



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



Padded or engine-turned aluminium
Surfaces must be prepared and cleaned correctly before application



Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
8	100	1	14	35 - 40 %	34 - 39
K9380		4110 (FLEET HS FAST) 4120 (FLEET HS) 4130 (FLEET HS SLOW)		5110 (FLEET FAST) 5120 (FLEET THINNER) 5130 (FLEET SLOW)	



Pot life at 20°C: 4 hr - 6 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.5	2 - 2.5 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
Membrane pump	1.1	2 - 2.5 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.2 bar	material pressure
see manufacturer's instructions			



2 closed coats.

with intermediate flash-off: 10 min - 15 min
before bake: 15 min - 20 min



	4120 / 4110 / 4130
20 - 25 °C	12 hr - 16 hr
55 - 60 °C	45 min - 1 hr

VOC compliant

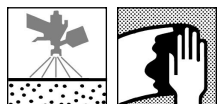
This product mix is not VOC compliant.

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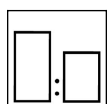
Product preparation - application STANDARD - MS



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Padded or engine-turned aluminium
Surfaces must be prepared and cleaned correctly before application



Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
4	100	1	26	20 - 25 %	24 - 30
K9380		4010 (FLEET MS FAST) 4020 (FLEET MS)		5110 (FLEET FAST) 5120 (FLEET THINNER) 5130 (FLEET SLOW)	



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	4020 / 4010
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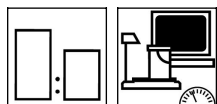
Products

Standofleet MS Aluminium Clear Coat K9380

Standofleet 2K HS Hardener 4120
Standofleet 2K HS Hardener Fast 4110
Standofleet 2K HS Hardener Slow 4130
Standofleet 2K MS Hardener 4020
Standofleet 2K MS Hardener Fast 4010

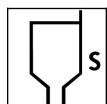
Standofleet 2K Thinner 5120
Standofleet 2K Thinner Fast 5110
Standofleet 2K Thinner Slow 5130

Product mix

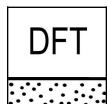


Mixing ratios with special agents are available in the productmix table on Standwin IQ and in the specific TDS.
The choice of hardener and Thinner should be made according to application temperature and size of repair.

4120	Standard hardener for all 2K CV products (20-25°C).
4110	Accelerated fast hardener for small panels or for design work (stripes) 20-25°C.
4130	Slow hardener for large surfaces and high temperatures (>30°C).
5120	Standard CV thinner for all CV products. (20 -25°C).
5110	Fast thinner only for small panels/areas (15-20°C).
5130	Slow thinner for large surfaces and high temp. (25-30°C), to avoid overspray problems.



DIN 4: 20 - 24 s at 20°C



40 - 60 µm 2 coats

Theoretical coverage

335 - 340 m²/l at 1 micron dry film thickness
Due to different hardener 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.



Clean after use with a suitable solventbased cleaning thinner.

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Remarks

- Material has to be at room temperature (18-25°C) before use.
 - Surplus ready for use material should not be returned to original can.
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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 Standox 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 Standox product range, unless explicitly indicated otherwise.

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