

# MATT CLEARCOAT



**This exclusive clear coat is aimed to repair structured matt finished of PSA cars.**

- Useable as textured surface with matt finish.
- Easy application in 2 coats.
- A very specific repair process developed by Axalta is needed.
- Through best practice also specific products (CS222 and C065) are required.
- Reproducible gloss results.



**The Art of Refinishing.**

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## Product preparation - application MATT STRUCTURED



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



Surfaces have to be prepared according to the recommendations in the TDS of the selected Basecoat quality.



	Standard	Alternative settings	
	Weight	Weight	Weight
AXT200	45	50	40
SPECIAL MATT 5630	55	50	60

All other weight ratios with Special Matt are allowed to obtain intermediate gloss levels.

Stir the CS222 / Syloid C065 before adding to the paint mixture.

Stir AXT200 Clear and Special Matt mixture properly before hardening.

	Standard
	Weight
AXT200 / SPECIAL MATT 5630	100
VOC EASY 20-30	35
CS222	6
C065	0.7

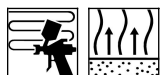
Stir the RFU mixture properly until homogeneous, to avoid lump formation.

at 20°C: 45 min - 1 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2 bar	inlet pressure

see manufacturer's instructions



1 Apply a first normal closed and uniform coat. with intermediate flash-off: 10 min  
- Avoid overloading  
- Maintain a constant spraying distance.

2 Apply a second normal closed and uniform coat. final flash-off: 10 min  
- Avoid overloading by using a staggered overlap technique.  
- Maintain a constant spraying distance.



	VOC EASY 20-30
60 - 65 °C	45 min

VOC compliant

2004/42/IIB(e)(840) 515: The EU limit value for this product (product category: IIB(e)) in ready to use form is maximum 840 g/l of VOC. The VOC content of this product in ready to use form is maximum 515 g/l.

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## Products

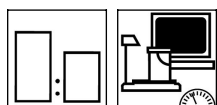
AXT200 Matt Clearcoat

Standex Special Matt

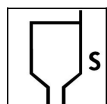
Standex Hardener VOC Easy 20-30

CS222 Texture Additive 50  
Texture additive Syloid C065

## Product mix



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



DIN 4: 18 - 23 s at 20°C

### Theoretical coverage

435 m<sup>2</sup>/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 guncleaner.

## Remarks

- Apply colour panels prior to check the match of colour, gloss and structure.
- Check the colour and gloss level of the repair area in daylight conditions.
- Mix products always fresh prior application and strictly adhere to the specified product adjustments.
- Product mix should be done by weight, to ensure highest accuracy.
- Stir the RFU mix sufficiently when CS222 Texture Additive 50 and Texture Additive Syloid C065 have been added, in order to avoid lump formation or residues.
- RFU material should be strained through a 190 micron sieve.  
Don't use spraygun in-line filters.
- For the repair of these special PSA colours EWW ICE SILVER, EJD ICE GREY, ESJ BLANC PERLE NACRE an application of the entire vehicle side is recommended. Due to the special surface texture, a re-coating of an individual part within the side of the car, as well as a spot repair or blending job is not possible/recommended.
- A too wet application results in less structure as well as too high gloss results. A too dry application in patchiness.
- Pay attention on masking as the edge can hardly be removed by sanding and polishing.
- Bear in mind the gloss level can still drop a bit overnight after the complete bake cycle.

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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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