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**Use:**

**Metal substrates, plastic substrates**  
**Partial respray / full refinish**  
**Refinish of Peugeot cars with a textured matt clearcoat**

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**Substrate:**

- Through-hardened sanded paintwork
- Standox Filler, sanded

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**Pretreatment /  
Cleaning:**

For substrate preparation information see Standox Painting System S1



This product is classified according to regulation (EC) 1272/2008 (CLP).

Please consult the Safety Data Sheet.

It is strongly recommended to use appropriate personal protection equipment during application.

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**Basecoat:**

- Standohyd Plus Basecoat
- Standoblue Basecoat
- Standox Basecoat (in countries without VOC legislation)

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**Clearcoat:**

- Standocryl VOC 2K Clear K9550
- Standox Special Matt
- Standox Hardener VOC 30-40
- Standocryl VOC 2K Additive slow
- CS222 PercoTop® Texture Additive 50

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**Mixing:**

Depending on the desired gloss level Standocryl VOC 2K Clear K9550 and Stadox Special Matt can be mixed as follows:  
40 g Standocryl VOC 2K Clear K9550  
60 g Stadox Special Matt  
optional 35g : 65g or 45g : 55g  
Shake or stir Stadox Special Matt well in the can.  
Ensure both components are thoroughly mixed.  
Mixture must be stirred again if left to stand for 15 - 30 minutes or longer.  
Hardener and thinner should be added directly before application.

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**Mixing:**

by weight:  
100g mixture Standocryl VOC 2K Clear K9550 /  
Stadox Special Matt  
27g Stadox Hardener VOC 30-40  
12g Standocryl VOC 2K Additive slow

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**Mixing / texturing of the matted clearcoat:**

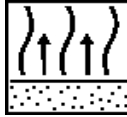
CS222 PercoTop® Texture Additive 50 must be stirred well before weighing out.  
Add 10% by weight CS222 PercoTop® Texture Additive 50 to the activated matt clearcoat.  
Stir the mixture with CS222 PercoTop® Texture Additive 50 again very well to prevent any lump formation.

Ready for use paint should be pre-filtered in 190µm sieve.  
Don't use sieve / filters inside the spraygun cups (no RPS / PPS filters).

## Application:



Compliant 1.3 - 1.4 mm  
1 + 1 + 0.5 coats  
1.8 bar for normal coats  
0.8-1.0 bar for mist / effect coat



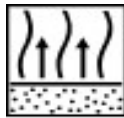
10 min. intermediate flash-off after the first coat  
20 min. intermediate flash-off after the second coat  
10 min final flash-off after the mist / effect coat before drying

## Application of textured matt clearcoat:

- Apply a first full coat as uniform as possible, not too wet
- 10 min. intermediate flash-off time
- Apply a second coat as uniform as possible, not too wet
- Intermediate flash-off time: 20 minutes
- Apply a mist/effect coat with reduced inlet pressure (0.8 - 1.0 bar) and increased distance between spray gun and substrate.
- Avoid applying the final coat too wet - a visible texture should be created.
- The final coat influences the texture most and it is not closed.

## Drying:

Force drying:



10 min final flash-off after mist coat



Drying time at +60 - 65 °C object temperature:  
45 - 50 minutes  
Air dry is not permitted.

## Important Remarks:

The actual degree of gloss achieved is influenced by several factors, e.g. different hardeners, thinners, methods of application, drying conditions and film thicknesses.

For this reason, please keep to the recommended products and mixing process.

Check color, gloss level and texture in daylight condition.  
Artificial light can change the visual appearance.

Find the best possible degree of gloss by adjusting the matt clearcoat ratios (between 35g : 65g and 45g : 55g).

It is absolutely necessary to spray a sample for the selected mixture, to achieve the degree of gloss that matches the car. Measuring the degree of gloss (at an angle of 60°) on adjacent parts may also be helpful.

Don't use sieve / filters inside the spray gun cups (no RPS / PPS filters).

Only pre-filtering is possible with 190µm filter.

Blending or refinishing the matt, textured clearcoat within a part, e.g. a side part, or speed repair is not possible.

Large areas (full refinishes, roof, engine hood, side panel etc.) should not be refinished at higher temperatures.

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It is not possible to polish dust inclusions, therefore cleanliness during the entire refinishing process is very important.

The final coat is only a mist coat.

The film is not closed!

The final coat influences the texture most.

The droplets in the mist coat create the final texture.

The mist coat is to be applied as uniform as possible, but not too wet.

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## Care:

### Car care / car wash:

Do not wash the car with a high-pressure or steam-jet cleaner. You can wash the car in an automatic car washing installation. Careful systems without brushes should be preferred. Car wash installations with brushes do not necessarily always have a negative impact on the paint surface or on the susceptibility to scratching.

Pre-clean the car if it is very dirty before using a car washing installation.

Do not select a hot-wax programme.

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### Paintwork care:

Do not use any paint cleaning compounds, sanding or polishing compounds, or gloss preservers (wax) for paintwork care. They may damage the painted surface.

If, by accident, wax gets on the paint surface, remove it immediately with a commercial silicone remover. Take care not to exert high pressure on the paint surface.

Do not allow any resinous, greasy or oily substances to get on the paint surface, as these may leave traces. Any contamination must be removed immediately with a cloth soaked in benzine. Do not exert pressure or rub too strongly.

If possible, remove any insects or bird droppings immediately by soaking with water and spraying with insect remover before washing the car. Any remaining traces may not be removed by intensive rubbing.

Tar stains on the paint surface may be removed with a commercial tar remover.

Do not attach any stickers, foils, magnetic labels or similar to the painted surface. They may damage the paint.