

Peugeot EJD Ice Grey

Technical Bulletin

09/11/2019

L8.07.01 UK & Ireland







DESCRIPTION

To imitate the structured clearcoat finish of Peugeot’s “Ice” colors.

Suitable for application on OEM and Basecoat WB GT

The desired structure and gloss level can be achieved by adding Propyltex 140S to Multi Matt Clear.

Due to the variations in structure/gloss of the OEM we advise to create a set of spray-out panels that can be used as reference.

Mixing ratio		100 42 55	Multi Matt Clear (+ 2-3% of Propyltex 140S) Multi Matt Clear Hardener Multi Matt Clear Reducer
Equipment		Spray gun set up: 1.3-1.4 mm	Application pressure: 1.7-2.2 bar at the air inlet HVLP max 0.6-0.7 bar at the air cap
Application		2 x 1 coat	
Flash-off		Between coats Until matt	Before curing Until matt
Drying		Reducer Standard Reducer Slow	20°C 1 hr 1.5 hrs 60°C 20 min 25 min
Protection		Use suitable respiratory protection Akzo Nobel Car Refinishes recommends the use of fresh air supply respirator	

Read complete technical data sheet for detailed product information

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STRUCTURE AND GLOSS LEVEL BY SPRAY OUT SAMPLES

Due to the variations in structure of the OEM we advise to create a set of spray-out panels by applying the following samples over EJD Ice Grey / Silky Grey basecoat:

Panel	Mixture
1	Multi Matt Clear Low Gloss + 2% Propyltex 140S
2	Multi Matt Clear Low Gloss + 3% Propyltex 140S
3	Multi Matt Clear 80% Low-Gloss + 20% Semi-Gloss +2% Propyltex 140S
4	Multi Matt Clear 80% Low-Gloss + 20% Semi-Gloss +3% Propyltex 140S

The required gloss and structure level can be determined by using these samples.

Number each panel, indicating the Multi Matt Clear product and the percentage of Propyltex 140S on each panel.







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REPAIR PROCESS

Application		Apply basecoat EJD Ice Grey according to TDS		
Mixing		Add the required amount of Propyltex 140S to Multi Matt Clear		
Mixing ratio		100	Multi Matt Clear (+ 2-3% of Propyltex 140S)	
		42	Multi Matt Clear Hardener	
		55	Multi Matt Clear Reducer	
Equipment		Spray gun set up: 1.3-1.4 mm	Application pressure: 1.7-2.2 bar at the air inlet HVLP max 0.6-0.7 bar at the air cap	
Application		Apply 2 coats, allowing to flash-off until completely matt between coats and before bake		
Drying		Reducer Standard	20°C 1 hr	60°C 20 min
		Reducer Slow	1.5 hrs	25 min

NOTES

- Check spray-outs adjacent to the panel under repair
- Stir thoroughly after addition of the Propyltex 140S to the Multi Matt Clear
- Do not use a mesh below 125 microns for paint straining
- Blending of the mixture Multi Matt Clear / Propyltex 140S mix is not advised, therefore always paint this mixture edge to edge.
- It is advised not to paint single panels
- The basecoat (color) can be faded out on the (adjacent) OEM panel. First carefully sand away the structured OEM clearcoat with P800-P1000.
Prevent sanding through the original clearcoat without damaging the basecoat
- After application clean the spray gun thoroughly to avoid contamination.

Product storage After use close container directly, and store in a dry place

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