

GENERAL INFORMATION

1-231 Fade-Out Thinner is designed to fade out 2K top coats, clear coats and 2K wet on wet primer filler on a fade-out area, when partially priming a panel. It creates a smooth transition into the existing finish, so polishing is minimized with top coats. As the ratio between pressure and material inside the canister is adjusted optimally, the product's fast flash off allows for excellent edge wetting during the fade-out process.

This TDS is about the aerosol and the liquid version.

MIXING RATIO



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GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	-	-
HE	-	-

APPLICATION



Please see page 2.

FLASH OFF AND DRY TIMES



AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	-	Flash off	-
Dust free	-	Dust free	-
Dry to handle	-	Dry to handle	-
Dry to tape	-	Dry to tape	-
Dry to sand	-	Dry to sand	-
Dry to polish	-	Dry to polish	-



SUBSTRATES



All correctly prepared and applied top coats and clear coats.

POT LIFE AT 20°C / 68°F



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COMPONENTS



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ADDITIVES



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SURFACE PREPARATION



Prepare blending area by intensive cleaning with 1-951 Silicone Remover. Polish the entire area to remove all imperfection & machine sand around the blend area with P2000-3000. Degrease thoroughly with 1-951 Silicone Remover. After pretreatment do not touch with bare hands.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



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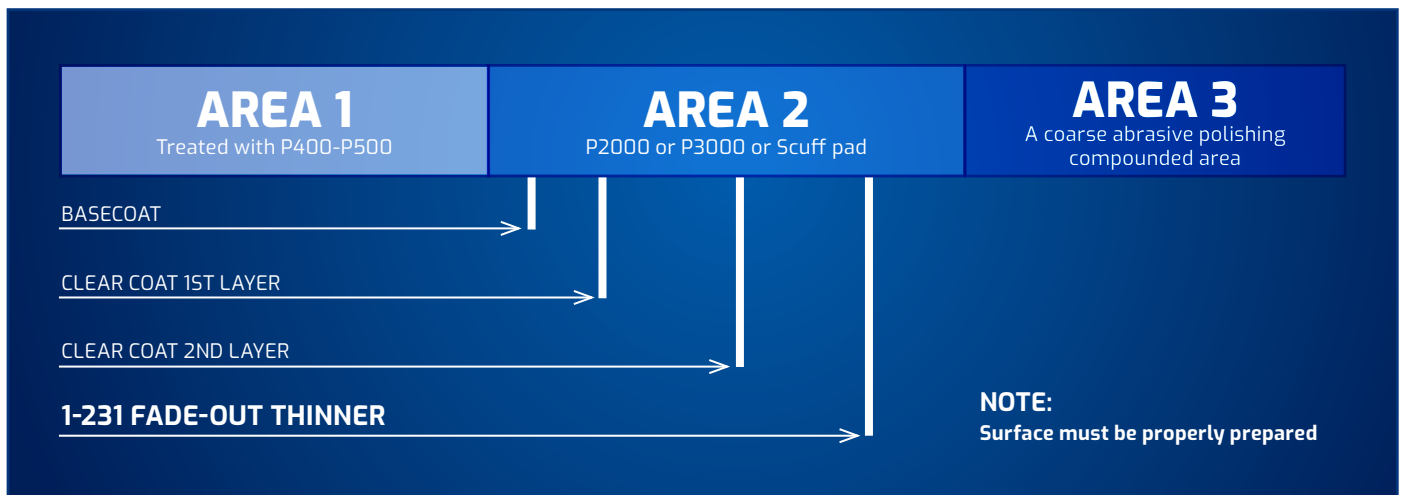
PHYSICAL DATA

EU REGULATIONS		
VOC Code	2004/42/IB(e)(840)723	
Product sub category (according directive 2004/42/ EC) and max VOC content (ISO 11890-1/2) of the ready to use product.	IIB/e. Special finishes - All types. EU limit values: 840 g/l. (2007).	
Chemical Base	Mix of organic solvents	
Physical Properties	Viscosity (RTS)	-
	Specific Gravity (kg/l)	0,714
	Flash Point Closed Cup	-41 °C / -41,8°F
	Volume % Solids	0,2
	Economy	-
	Gloss	High Gloss
	Colour	-

GENERAL INFORMATION

When working with the DeBeer 1-231 Fade-Out Thinner a typical fading of the clear coat edge needs to be applied where it's not possible to paint the clear coat to a hard edge and/or edge blending is required. Follow the process below directly after applying and drying the basecoat.

PROCESS FOR BLENDING CLEAR COAT WITH 1-231 FADE-OUT THINNER



STEP 1



Application

The first clear coat layer is applied over the basecoat area to finish slightly beyond P400 and or P500 scratch pattern.

STEP 2



Application

Fully wet the entire clear coat edge with the 1-231 Fade-Out Thinner carrying part way into P2000/ P3000 scuff pad scratch pattern. No flash-off is required after the second application of clear coat.

STEP 3



Repeat Step 2

Slightly further into P2000/ P3000 scuff pad scratch pattern for optimal edge blending.

STEP 4



Repeat Step 3 (if needed)

Slightly further into P2000/ P3000 scuff pad scratch pattern to finish.

STEP 5



Dry Time

Ensure the clear coat is fully cured and cooled down before the next step.

STEP 6



Polishing

When working on a small area, handpolishing the area with compound and polishing cloth is sufficient. For larger areas DeBeer recommends a machine polish with compound.



DEBEER
REFINISH

1-231
Fade-Out Thinner

PROTECTION

Use suitable respiratory protection (*fresh air supply respirator is strongly recommended*).



For more detailed information please visit the following link for the Safety Data Sheet:

https://sds.de-beer.com/en/debeer/choose_localization

CLEAN UP



1-051 Gun Cleaner

STORAGE/SHELF LIFE

Minimum 5 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



NOTES

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