

## 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 SETUP



	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.

## POTLIFE



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## COMPONENTS



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## ADDITIVES



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## SURFACE PREPARATION



Prepare blending area by intensive cleaning with a Low VOC surface cleaner. Polish the entire area to remove all imperfection & machine sand around the blend area with P2000-3000. Degrease thoroughly with a Low VOC surface cleaner. After pretreatment do not touch with bare hands.



**Mask entire vehicle to eliminate unwanted overspray.**

## NEXT LAYER



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## PHYSICAL DATA

RTS REGULATORY DATA:	Ready for Use	
	LBS./GAL	g/L
Actual VOC	5,9 Max.	705 Max.
Coating Category	Uniform Finish Coating (CA) / CCP (Federal)	
Product Weighted Reactivity	1,3 Max (CA) / 1,5 Max (Federal)	

## PROTECTION



Use suitable respiratory protection (*we recommend the use of a fresh air supply respirator*).

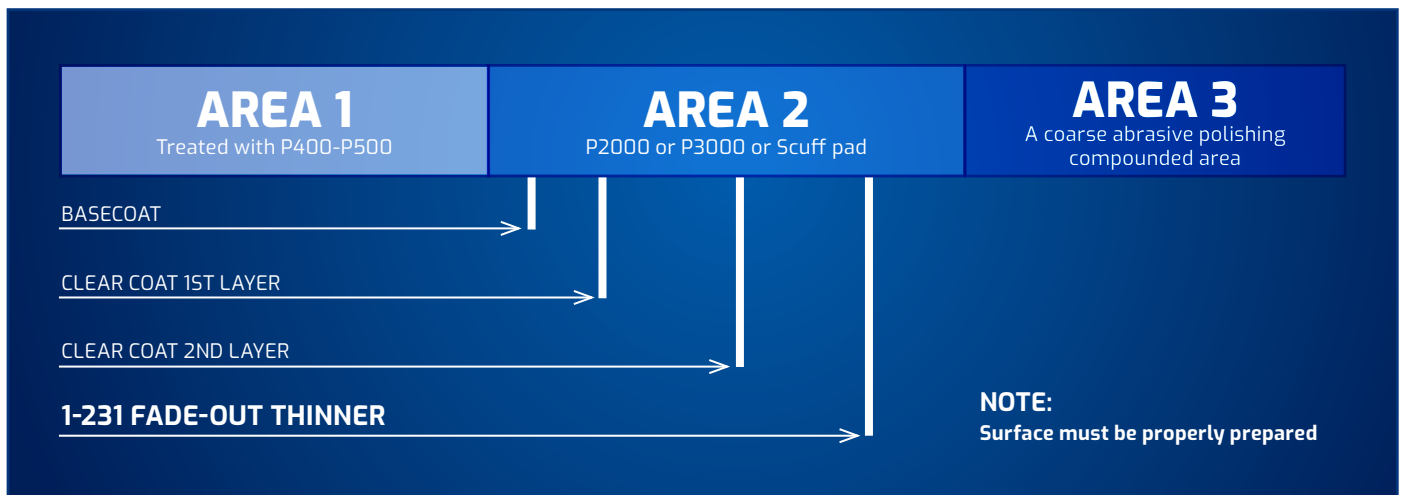
**For more detailed information please visit the following link for the Safety Data Sheet:**

<https://sds.de-beer.com>

### 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 is not possible to paint the clear coat to a hard edge and/or where 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 continuing partly 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 before performing the next step.

## STEP 6



### Polishing

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

## CLEANUP



Cleaning the Equipment / Per local regulations.

## STORAGE/SHELF LIFE

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

## NOTES



**INFORMATION: If used as instructed, this product is designed to comply with VOC standards in low-VOC jurisdictions. Refer to the Color Focus Formula Retrieval software for compliant color formula and thinner selection instruction. Confirm compliance with state and local air quality rules before use.**