



Spray with **Passion**  
Demand **Quality**  
Deliver with **Pride**



# C-831 UNIVERSAL CLEAR 2.1



4:1 Universal  
Production Clear

**C-831 UNIVERSAL CLEAR 2.1** is a medium-solids, two-component urethane clearcoat with a 4:1 mix ratio. Designed for any size job, with three activators to choose from, this user-friendly clear is the “go to” clearcoat for productivity. It delivers great flow, gloss, and durability

*.Proper surface preparation is essential to achieve a high quality finish. Read the SDS sheet and wear proper protection, which may include gloves, eye protection, and/or other protective devices.*

*Read side two of sheet for product details.*

## UNIVERSAL CLEAR 2.1

PRODUCT	SIZE*	CODE
C-831	1 gal.	C-83101
C-831	1 qt.	C-83104

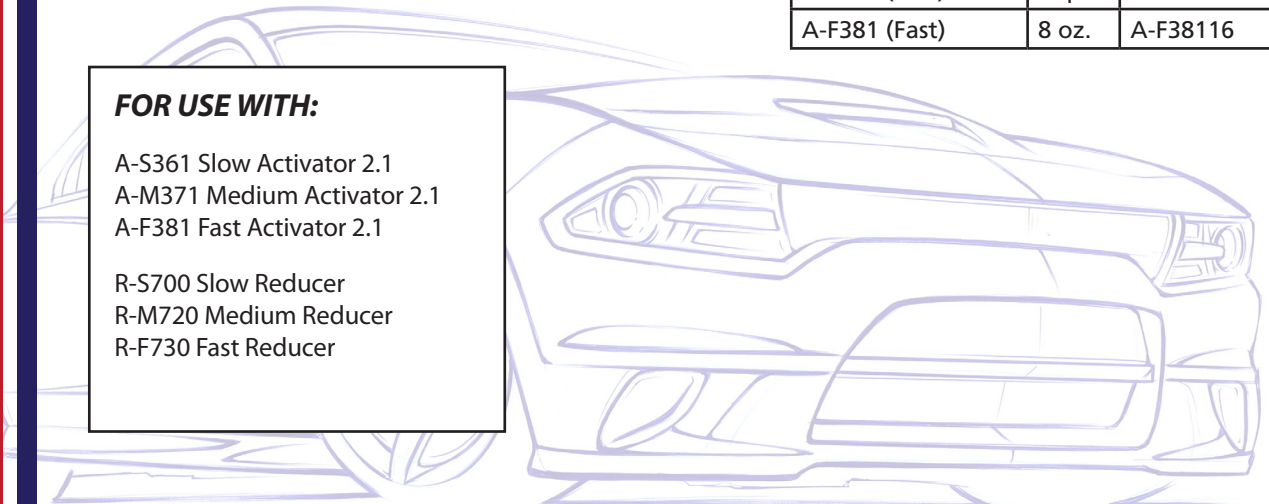
## ACTIVATORS

PRODUCT	SIZE*	CODE
A-S361 (Slow)	1 qt.	A-S36104
A-S361 (Slow)	8 oz.	A-S36116
A-M371 (Medium)	1 qt.	A-S36104
A-M371 (Medium)	8 oz.	A-M37116
A-F381 (Fast)	1 qt.	A-F38104
A-F381 (Fast)	8 oz.	A-F38116

### FOR USE WITH:

A-S361 Slow Activator 2.1  
A-M371 Medium Activator 2.1  
A-F381 Fast Activator 2.1

R-S700 Slow Reducer  
R-M720 Medium Reducer  
R-F730 Fast Reducer





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### SURFACE PREPARATION

1. Allow the final coat of basecoat to dry to touch prior to applying C-831 UNIVERSAL CLEAR 2.1
2. Use a tack cloth to remove any surface contaminants that may have settled on the basecoat.
3. Apply C-831 UNIVERSAL CLEAR 2.1

### PREVIOUSLY FINISHED SURFACES:

1. Sand surface with P600 wet or dry, and then clean with R-S200 SURFACE CLEANER.

### REMEMBER TO STIR THIS PRODUCT BEFORE USE.

### MIXING RATIO 4:1

4 parts C-831 UNIVERSAL CLEAR 2.1 to 1 part A-S361, A-M371 or A-F381 ACTIVATOR.

**NOTE:** Substrate temperature for application minimum 50°F and maximum 100 °F

### APPLICATION INFORMATION

Apply 2-3 full wet coats with 50% overlap.

Pot Life 3-5 hours @ 70° F/21° C depending on temperature, humidity and activator selection.

### GUN SETUP

#### FluidTip:

HVLP/LVLP 1.3-1.5mm

#### Air Pressure:

Refer to manufacturer's recommendations for regulatory compliance.

### DRY/FLASH TIMES

Dry Times at 70° F / 21° C

1st Coat Flash Time: 10-15 minutes

2nd Coat Flash Time: 15-20 minutes

Dust Free: 30-60 minutes

depending on temperature / activator selection

Polish / Deliver: 16-24 hours

### AIR DRY

Dry Times: 16-24 hours at 70° F / 21° C

Recoat: Repair and recoat after 10-14 hours

### FORCE DRY

Purge Time: 15 minutes

Bake Time: 30 minutes at 140° F / 60° C  
Recoat: Repair and recoat after 1 hour cool down

### POLISHING

Air Dry: 16-24 hours

Force Dry: After 1 hour cool down

### CLEAN UP INSTRUCTIONS

Clean all equipment immediately after use. At the same time, flush out all fluid lines and carefully clean pressure pots. Use clean solvent only. It is also good practice to periodically clean the spray tip or the fluid tip/air cap combination during the course of the working day or shift.

Clear: C-831 UNIVERSAL CLEAR 2.1

Coating category: Clear coating. Actual VOC does not exceed 1.17 Lb/gal (140 g/L). Regulatory VOC does not exceed 2.63 Lb/gal (315 g/L). RFU VOC does not exceed 0.99 Lb/gal (119 g/L). INFORMATION: If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use. Rule 102: Photochemically reactive.

### SAFETY INFORMATION

**WARNING:** This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

**DANGER:** Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to the following organs through prolonged or repeated exposure.

**PREVENTION:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/ protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/- gas/ mist/vapors/spray. Use only outdoors or in a well-ventilated area. P210 - Keep away from heat/sparks/ open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**RESPONSE:** IF exposed or concerned: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash

contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire: Use CO2, dry chemical, or foam for extinction.

**STORAGE:** Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. **DISPOSAL:** Dispose of contents/containers in accordance with local regulations.

US STATE Right-to-know (PA / NJ / MA) Contains: Benzene, 1-chloro-4-(trifluoromethyl) (CAS# 98-56-6), Acetone (CAS# 67-64-1), n-Butyl acetate (CAS# 123-86-4), Xylenes (CAS# 1330-20-7), Methyl acetate (CAS# 79-20-9), Ethylbenzene (CAS# 100-41-4)

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### FOR PROFESSIONAL USE ONLY NOT FOR RESIDENTIAL USE

### KEEP OUT OF REACH OF CHILDREN

Refer to Material Safety Data Sheet available from your dealer for further safety and handling information.

