

ALUMINUM CLEAR 2.1TECHNICAL DATA SHEET



PRODUCT FEATURES

- 2.1 VOC
- · High gloss
- Excellent Distinction of Image (DOI)
- · Great flow and leveling
- Resists chipping, cracking and peeling
- User Friendly
- Great for wheels, diamond plate, tool boxes and much more!

DESCRIPTION

Axis Aluminum Clear 2.1 VOC is a high quality, direct to metal, urethane clear coat. It is designed to protect against oxidation, corrosion and salt spray with exceptional clarity and high gloss. With excellent flow and leveling, it is very user friendly and is quick to dry. It resists chipping, cracking and peeling. Great for refinishing aluminum wheels, diamond plate, tool boxes and much more!

AVAILABILITY

Clear (Part A)		Unit	Per Case
ACL-3200-1	ALUMINUM CLEAR 2.1 VOC	Gallon	2
ACL-3200-4	ALUMINUM CLEAR 2.1 VOC	Quart	6
Activator (Part B)		Unit	Per Case
BCL-3201-4	ALUMINUM CLEAR 2.1-FAST	Quart	4
BCL-3201-6	ALUMINUM CLEAR 2.1-FAST	Half-Pint	6
BCL-3202-4	ALUMINUM CLEAR 2.1-MEDUIM	Quart	4
BCL-3202-6	ALUMINUM CLEAR 2.1-MEDIUM	Half-Pint	6
BCL-3203-4	ALUMINUM CLEAR 2.1-SLOW	Quart	4
BCL-3203-6	ALUMINUM CLEAR 2.1-SLOW	Half-Pint	6

MIX RATIO 1:1



4 Parts A: Aluminum Clear 2.1 VOC

1 Part B: Aluminum Clear 2.1 VOC Activator

COLD SHOP CONDITIONS

For maximum performance, vehicle should be kept above 70°F. Temperatures below 60°F will severely retard dry times and through cure.

SURFACE PREPARATION



Previously coated surfaces must be stripped or scuffed with 400 grit sandpaper. Clean the scuffed or bare metal surface with generous amounts of AXIS water based Pre-Clean (ASC-PC-1), changing rags frequently. Allow the

surface to dry completely before clear coating.

COLD SHOP CONDITIONS

For maximum performance, vehicle should be kept above 70°F. Temperatures below 60°F will severely retard dry times and through cure.

SPRAY GUN SETUP



Follow the spray gun manufacturers recommendation for proper setup.

APPLICATION



Apply 2-3 full wet coats from a distance of 6 to 8 inches. A wet on wet "limited flash" application can be used allowing 5 to 15 minutes between coats.

DRY TIMES AT 70°F







Pot Life: 4 Hours

Flash: 15-20 Minutes (until hand slick)

Dust Free Time: 15 Minutes
Print Free Time: 8-12 Hours
Sand and Buff: Overnight

FORCE DRY



Flash for 10 minutes then bake at 140° F for 30 minutes. Allow surface to cool to room temperature before sanding and buffing. Do not use Fast (BCL-3201) activator when force drying.

TECHNICAL DATA

 $\begin{tabular}{lll} Weight Solids: & $31.1-31.4\%$ \\ Sprayable Viscosity: & $13-15''\#2\ Zahn$ \\ EPA VOC (RTS): & $\leq 1.12\ lbs/gal$ \\ Actual VOC (RTS): & $\leq 0.38\ lbs/gal$ \\ Dry Film Build: & $1.2-1.5\ mils\ per\ coat$ \\ Gloss\ Units\ 60/20: & $90+GU\ /80+GU$ \\ Theoretical\ Coverage: & $466.72\ sq\ ft\ @\ 1\ mil$ \\ \end{tabular}$

Flash Point: 1° F

GENERAL INFORMATION

- Always consider the following when choosing an activator: the size of the vehicle (is it a bus or a fender?), the temperature, humidity and air movement.
- Do not combine slow reducers with fast activators; this combination may cause solvent pop.

EQUIPMENT CLEANING

Clean equipment with an appropriate solvent. Refer to applicable Air Quality Management District requirements for proper use of equipment and solvents.

PRODUCT SAFETY INFORMATION



Before using any Axis product, be sure to read all safety directions and warnings. Wear properly fitted air purifying respirator, eye protection, gloves, and protective clothing during application and until all vapors

and spray mists are exhausted. When mixed, also contains Isocyanate. Do not permit anyone without protection in the painting area. FOR USE ONLY BY TRAINED PROFESSIONALS. Not for sale to or use by the general public. For more information CONSULT SAFETY DATA SHEET.

OTHER INFORMATION

Moisture and humidity adversely affects clear coat products. Equipment should be clean and dry before use. Close containers immediately after use. Keep containers tightly sealed.