



Montana® Big Sky® Product Information Sheet

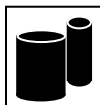
Technical Support (800) 328-4892

TDS_BS_EZ317

EZ317™ EZ Clear™ 2K Urethane Clearcoat 4.4 VOC

READ ENTIRE PRODUCT INFORMATION SHEET PRIOR TO USE. IF ANY QUESTIONS ARISE, PLEASE CALL TECHNICAL SUPPORT.

COMPONENTS



EZ317™ EZ Clear™
EZ317AN™ Activator Normal
EZ317AS™ Activator Slow
EZ317AES™ Activator Extra Slow

SPECIALTY COMPONENTS

CR22ACC™ Accelerator
CR22FEE™ Fisheye Eliminator
SP40™ Universal 2.1 VOC Matting Base

DESCRIPTION:

EZ Clear™ 2K Urethane Clearcoat is designed to produce a high-gloss durable finish with excellent UV protection. EZ Clear™ can be used over basecoats (except lacquers) catalyzed acrylic enamels, and urethane enamels. EZ Clear™ offers you a quality economical solution to go head to head with the unproven cheap competitive and imported clears.

PREPARATION

APPLY BASE COAT AS NEEDED WITH PROPER FLASH TIME BETWEEN COATS. ALLOW BASE TO DRY 20- 30 MINUTES AT 75F/23°C BEFORE APPLYING CLEAR.

COMPATIBLE SUBSTRATES

- Refinish Basecoat Color
- Catalyzed Acrylic Urethane Topcoats
- Cured Aged Finishes
- OEM Basecoat and Enamel Finishes
- Catalyzed Acrylic Enamels

Note: *Do Not Use Over Lacquer*

MIX BY VOLUME



- 4 Parts EZ317™ EZ Clear™
- 1 Part Activator; EZ317AN™ Normal 63 - 80°F/17 – 26°C, EZ317AS™ Slow 80 - 95°F/26 – 35°C or EZ317AES™ Extra Slow 90 - 105°F/32 – 40°C

Note: *We recommend using activators within 14 days of opening to maintain maximum performance. Replace lids on all paint products immediately after use to avoid moisture or oxygen contamination.*

SPECIALTY COMPONENTS



Accelerator – Not recommended except for use in cool temperatures.



Fisheye Eliminator – *Only if needed.*

- Add 1 – 2 ounces of CR22FEE™ per ready-to-spray gallon (or ¼ - ½ ounce per ready-to-spray quart).



POT LIFE

- 3 – 4 hours at 75° F/23°C.

Note: Accelerators, reducers, and temperature will affect pot life.

EQUIPMENT SETUP



HVLP
High Efficiency

Fluid Tip
1.3 – 1.4mm
1.3– 1.4mm

Air Pressure
8– 10 PSI at the cap
27 – 32 (PSI) 1.75 – 2.25 (Bar) Inlet Pressure

Note: These are starting points for spray gun recommendations. Refer to spray gun manufacturers recommendations for proper setup and operation. Additional adjustments may be necessary.

APPLICATION



- Allow basecoat to properly dry according to suggested dry times and spray conditions.
- Apply one medium to full wet coat of clear and allow 10 – 15 minute flash or until surface is hand slick.
- Apply a 2nd full wet coat.
- A 3rd coat of clear may be applied to increase depth and DOI or if extensive sanding and polishing is anticipated.

BAKING

- No purge time is necessary, bake 35 – 45 minutes at 140°F/60°C.

RE-WORKING

- Allow clear to dry overnight at 75°F/23°C prior to reapplying color coat. If a full break through of clear is done while making a repair, lightly apply color.
- Re-clearing may be done as soon as 16 hours or up to 72 hours without having to scuff clear.

PHYSICAL DATA

- Do not expose to Rain for the first 24 hours when air dried. Excessive moisture on fresh clear can cause a milkiness Appearance within the film.

EZ Clear™ EZ317™ 2K Urethane Clear mixed 4:1 @ 75° F/23°C			
Mixing by Volume:	Clear Activator	Dry to Polish:	8 - 10 hours
RTS VOC:	4.4 lbs/gal (527 g/L)	Dry to Compound:	12 - 14 hours
RTS Weight Solids:	40.0%	Direct Impact:	+80 ft/lbs
RTS Volume Solids:	33.0%	Reverse Impact:	50 ft/lbs
Avg. Time to Hand Slick:	3 to 5 minutes	Cure:	7 days
Avg. Dust Free Time:	30 minutes	Chemical Resistance:	MEK pass 100 double rubs
Avg. DFT per Coat:	1.0 mil + .20		Xylene pass 100 rubs
Recommended Total DFT:	2.0-2.3 mils of Clear	Flash Point:	See SDS
Theoretical Coverage @ 1 mil	530 sq ft.		

Gloss Meter Angle	Initial Gloss	1000 Hours QUV Exposure
20°	89.00	82.00
60°	94.20	89.00

CLEAN-UP

Clean spray equipment immediately following application with a quality thinner or spray gun cleaner.

DISPOSAL

Dispose of all paint and paint related materials in accordance with state and local regulations.

SAFETY & HEALTH

Read and follow all technical product information, labels, and SDS prior to application. Keep product out of reach of children and animals. Always wear proper safety equipment (respirator, gloves, eye, and clothing protection) when using this product.

COMPANY INFORMATION

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