



TECHNICAL DATA SHEET

ZOOM HIGH-SPEED URETHANE CLEARCOAT

V2010 ZOOM High-Speed Clear is a 4:1 production clear designed for spot and panel repairs, small refinish jobs and other situations where efficient throughput is essential. A new and improved formula makes this high-speed clear even easier to use with better flow and leveling. ZOOM is easy to polish, even days after application.

A versatile spot and panel repair product, V2010 provides excellent gloss retention and DOI with superb resistance to shrinkage and dieback.

May be used with Kirker's single-stage urethane topcoats, BLACK DIAMOND Low-VOC urethane basecoats, or other manufacturer's basecoat systems.

- ◆ National Rule Compliant
- ◆ Super fast dry time increases productivity
- ◆ Fast drying, fast delivery
- ◆ Buffs easily even days after application
- ◆ Excellent flow and leveling
- ◆ Beautiful gloss
- ◆ Excellent DOI

COATING TYPE:

High-Speed Urethane Clearcoat

PRODUCT CODE:

V2010

ACTIVATORS:

0065
0075
0085

WEIGHT PER GALLON:

7.85 lbs

PACKAGE MEASURE:

1 US Gallon / 128 fl. oz. / 3.785 Liters

RTS VOC:

National Rule Compliant (will not exceed 4.8 lbs/gallon)

RTS Viscosity:

17-19 seconds, #2 Zahn cup



SURFACE PREP

If applying clearcoat to existing finish, remove all traces of wax, grease, silicone, oil and other contaminants with detergent wash, followed with a solvent wash (such as Kirker's 650 Wax & Grease Remover). Sand existing finish to abrade with 600-800 grit. Re-clean with final wash cleaner (such as Kirker's 600 Surface Wash).

ZOOM High-Speed Urethane Clear may be applied wet-on-wet over basecoats and single-stage urethane topcoats after sufficient flash time (approximately 15-20 minutes). If applying clearcoat to newly applied (but cured) paint, sand with 800 grit before recoating to ensure sufficient adhesion.

If using V2010 for partial refinish or repair work, be sure to mask all adjacent panels to prevent dry overspray.

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MIXING

Mix ratio: 4:1 by volume. Thoroughly mix four (4) parts ZOOM High-Speed Urethane Clearcoat (V2010) with one (1) part Urethane Clearcoat Activator (0065, 0075 or 0085).

TO MIX	10 oz	25 oz	35 oz
CLEAR	8 oz	20 oz	28 oz
ACTIVATOR	2 oz	5 oz	7 oz

Additional reduction is not recommended for this system.

Always choose the appropriate activator based on the anticipated shop temperature and other conditions at the time of application.

BELOW 70°	70-80°	ABOVE 80°
FAST/Small jobs	MEDIUM	SLOW/Big jobs
0065	0075	0085

If necessary, Kirker's Fish Eye Eliminator (UFE8) may be added to the mix (1/2 fl oz. per ready-to-spray quart of ULTRA Clear).

POT LIFE

Approximately two hours at 70°F.

Mix only as much material as is needed to complete the immediate job.

GUN SETTINGS

Always refer to gun manufacturer's recommendations for additional details on suggested tip size, air pressure and other adjustments.

GUN TYPE	TIP SIZE	AIR PRESSURE
Conventional Siphon	1.4-1.8 mm	45-55 psi
Conventional Gravity	1.4-1.6 mm	45-55 psi
HVLP	1.3-1.5 mm	8-10 psi

APPLICATION

Apply V2010 in two (2) to three (3) wet coats as necessary to achieve the desired build, allowing ten (10) minutes flash time between coats (+/- depending on air flow and temperature).

DRY TIMES

	AIR DRY	FORCE DRY (bake 40 min. at 140°F)
Dust Free:	5 minutes	End of cycle
Tack Free:	1 hour	End of cycle
Tape:	8 hours	20 minutes after cycle
Polish:	3-4 hours	20 minutes after cycle
Stripe:	Next Day	20 minutes after cycle
Deliver:	Next Day	20 minutes after cycle
Decal:	48 hours	20 minutes after cycle

Air-dry times may vary slightly depending on shop temperatures, airflow and total film thickness. All dry times listed are approximate, at 70-75°F.

RECOAT WINDOW

V2010 should not be recoated more than one hour after the completion of the previous coat. If more than one hour has elapsed, wait 6-8 hours (depending on air flow and temperature) before recoating. After 18 hours, V2010 may be recoated, but only after the surface has been abraded with 600-800 grit sandpaper to promote sufficient adhesion.

POLISH

After eight (8) hours dry time or 40-minute bake cycle, V2010 may be sanded with 1500 grit or finer to abrade surface and/or remove dust nibs and other imperfections such as orange peel, then with 2000 grit or finer sand paper to remove all 1500-grit scratches. Use a wool pad or foam pad in combination with a high-quality clearcoat finishing compound, following material manufacturer's instructions. Follow with a high-quality finishing glaze applied either by hand, or variable-speed buffer.

CLEANUP

Close all containers tightly after each use. Clean gun and spray equipment with Kirker's VOC Compliant Gun Wash (670) or other appropriate solvent products immediately after application to prevent damage.

HEALTH / SAFETY

THIS PRODUCT IS INTENDED FOR USE BY PROFESSIONALS ONLY. READ ALL WARNINGS ON ALL LABELS BEFORE USING.

This product is designed to be mixed with other components. Mixture will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions. See Safety Data Sheet for additional health and safety information.

WARRANTY

All recommendations for the use of Kirker products are based on tests and experience believed to be reliable. Since the methods of use, conditions of application, and the application itself are beyond our control, product warranty is restricted to replacement of material only. No other warranty, written or oral, is expressed or implied.

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