



2210 ULTRA AUTO CLEAR



DESCRIPTION

2210 ULTRA AUTO CLEAR is formulated for productivity at less than 2.1 VOC. This two-component polyurethane system with a 4:1 ratio offers a durable finish. It is user friendly resulting in increased production and it easily polished to a high gloss finish. ULTRA AUTO CLEAR is multi-use; can be applied as a spot, panel or overall application.

ADVANTAGES

Dust free in 20 minutes
 Easy application
 Air dry or force dry

PRODUCT NUMBERS

2010 ULTRA AUTO CLEAR
2294 SUPER PRO Activator

DIRECTION FOR USE



MIXING

MIX ONLY WHEN READY TO USE. Mix enough material to be used in 30 to 35 minutes. Always maintain the proper mixing ratio, 4 parts 2210 to 1 part 2294. Thoroughly stir 2210 and slowly add 2294.

Pot Life: Pot life is approximately 1 hour at 77 °F. Pot life will be shorter at higher temperatures.

FISH EYES

If necessary, add PCL 2194 Fish Eye Eliminator. Add ½ ounce 2194 per 1 quart of ready to spray mixed 2210.

ACCELERATOR

To accelerate the dry time, add PCL 2196 Accelerator. Add ¼ to ½ ounce of 2196 per 1 quart of ready to spray mixed 2210

THINNING

NO THINNING IS REQUIRED. If additional thinning is desired, use PCL 8025 Fast, PCL 8050, PCL 8075 Slow or 8100 extra slow reducer Medium Zero VOC Universal Reducer.



APPLICATION

Prior to application, the surface must be dry, clean and free from wax, grease, oil, rust, dirt or any other foreign matter.

Apply base coat and let dry (refer to the base coat manufacturer's product information sheet for its application and dry times). Apply 1 wet coat of Ultra Auto Clear. Wait approximately 10 to 15 minutes for flash time, the follow with another wet coat.



DRY TIMES

AIR-DRY (77 °F)

Dust-free:	30 minutes
Dry to touch:	1 to 2 hours
Hard dry:	Overnight
Full cure:	7 days
Dry to Polish:	3 to 6 hours

FORCE DRY:

Flash-off time –	2 to 5 minutes
Dry time –	20 minutes at 110 °F

EQUIPMENT CLEANING

Clean guns and coating application equipment in an enclosed equipment cleaner. Follow your local air quality regulations for solvent VOC requirements.



PHYSICAL PROPERTIES

All Values Ready To Spray

2210 ULTRA AUTO CLEAR

Standard Mix Ratio 4:1

Max. VOC (LE)	229 g/L (1.9 lbs./gal)
Max. VOC (AP)	118 g/L (1.0 lbs./gal)
Avg. Gal. Wt.:	1064 g/L (8.98 lbs./gal)
Avg. Wt. Volatiles:	60.1 %
Avg. Wt. Exempt Solvent:	49.0 %
Avg. Wt. Water:	0.0 %
Avg. Vol. Exempt Solvent:	48.3 %
Avg. Vol. Water:	0.0 %

Theoretical Coverage:	603 ft ² at 1 mil
Recommended Dry Film Thickness:	2.0 to 2.5 mils
Flash Point:	See SDS/MSDS

VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS/MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

Revised: March 2018