

COMPLIANT COATING SYSTEM

URETHANE FINISH



2K SPEED URETHANE CLEAR KC-210

VOC: 250 g/l, 2.1 lb/gal (Combined Components)
Meets Air Quality Regulations



2K SPEED URETHANE CLEAR KC-210 is formulated for premium productivity at less than 2.1 VOC. 2K SPEED URETHANE CLEAR KC-210 can be applied over a variety of base coats in base coat/clear coat systems. This two-component polyurethane system with a 4:1 ratio offers a durable, high gloss finish. This product is user-friendly, resulting in increased production. This product polishes easily after 6 to 8 hours. 2K SPEED URETHANE CLEAR KC-210 is multiuse; can be applied as a spot, panel or overall application. VOC-compliant for all multi-stage topcoat systems.

ADVANTAGES:

- Easy to mix
- Low VOC
- Dust-free in 20 to 30 minutes
- Great atomization
- High gloss finish
- Excellent Flow Out
- Polishes and buffs easily

Product Numbers: PART A: KC-210 CLEAR. PART B: KC-211 or 212 CATALYST

070606KC210P

COMPLIANT COATING SYSTEM POLYURETHANE CLEAR



2K SPEED URETHANE CLEAR KC-210

DIRECTIONS FOR USE

IMPORTANT!

2K SPEED URETHANE CLEAR KC-210 is to be mixed only with 2K SPEED URETHANE CLEAR KC-211 or 212 CATALYST. Before mixing 2K SPEED URETHANE CLEAR KC-210 and KC-211 or KC-212 CATALYST, read the cautions and warnings on both labels. Any mixture containing KC-211 or KC-212 CATALYST will have the hazards of BOTH components. OBSERVE ALL APPLICABLE PRECAUTIONS.

MIXING

MIX ONLY WHEN READY TO SPRAY! Mix ratio is 4 parts 2K SPEED URETHANE CLEAR KC-210 with 1 part CATALYST KH-211 or KH-212. MIX ONLY ENOUGH MATERIAL TO SPRAY TWO (2) WET COATS. 1 OUNCE PER QUART OF KE URETHANE FLOW ENHANCER MAY BE USED FOR EXTRA FLOW IN WARM WEATHER. VISCOSITY: Viscosity of the mixed product as supplied is approximately 14 to 15 seconds in a #2 Zahn Cup at 77°F.

POT LIFE: Pot life for the mixed components is approximately 5 hours at 77°F. The pot life will shorten at higher temperatures.

FISH EYES

If necessary, add KE-215 FISH EYE ELIMINATOR to the mixed material. Do not use commercial fish eye eliminator as it may not be compatible with the SUPERFLOW POLYURETHANE CLEAR KC-310 mixture.

ACCELERATOR

To accelerate the dry time, add KE-216 ACCELERATOR 1 oz. per sprayable quart. Addition of accelerator will shorten pot life. The pot life will shorten at higher temperatures.

THINNING

No reduction is required or allowed in areas where 2.1 VOC is the legal limit.
Up to 1 oz. per quart of ke218 Urethane Flow Enhancer is permitted in areas where the 3.5 VOC National Rule applies.

NOTE: FOR USE BY PROFESSIONAL, TRAINED PERSONNEL, USING PROPER EQUIPMENT WITH STANDARD SAFETY PROCEDURES. NOT INTENDED FOR SALE TO THE GENERAL PUBLIC. FOR PROFESSIONAL USE ONLY.
NOT FOR RESIDENTIAL USE.

REFER TO THE PRODUCT LABEL AND MATERIAL SAFETY DATA SHEET (MSDS) FOR CAUTIONS AND WARNINGS PERTAINING TO THIS PRODUCT.

APPLICATION

Apply base coat and let dry (refer to base coat manufacturer's product information sheet for its application and dry times). Apply 1 wet coat of 2K SPEED URETHANE CLEAR KC-210. Wait approximately 10 to 15 minutes for flash time, then follow with another wet coat. FLUID TIP: 1.3mm at 10 PSI at the air cap for HVLP guns. 40–45 PSI at the gun for conventional guns.

DRY TIME

Dust-free:	20–30 minutes
Hard dry:	Overnight
Full cure:	7 days
Dry to sand & polish:	6 to 8 hours
Force dry:	Flash-off time – 15 minutes
Forced Dry time:	20 minutes @ 140°F

EQUIPMENT CLEANING

Clean spray guns and coating application equipment in an enclosed equipment cleaner. Use KT-912 Compliant Solvent. Follow your local air quality regulations for solvent VOC requirements.

TECHNICAL DATA

VOC: Less than 250 g/l, 2.1 lb/gl (combined components)
VOC with FE218: 276 g/l, 2.3 lb/gl

Color: Clear

Finish: High Gloss "wet look"

Solvent: Toluene, Ketones, Parachlorobenzotrifluoride and Xylene.

Flash Point: 1°F TCC

Dust-free: 30 minutes

Dry-to-Touch: 1 – 2 hours

% Solids by Volume: 31

% Solids by Weight: 33

Coverage: 500 sq. ft. per gallon @ 1 mil DFT

Viscosity: 14–15 seconds in #2 Zahn cup @ 77°F

Recoat Time: 1 – 2 hours

Shelf Life: 1 year from date of manufacture