

RC4404 4.2 HIGH GLOSS URETHANE CLEAR TECHNICAL DATA SHEET

A premium quality clear coat utilizing the latest in low viscosity, high solids resin technology. RC4404 has excellent clarity, exceptional gloss, and DOI. RC4404 has the gloss, durability, and performance usually only found in much higher cost clearcoat.

- 4:1 Mix Ratio
- 2 Coat Application
- Superior Clarity
- Outstanding Gloss & DOI
- Spot/Panel or Overall Refinishing Application

Features:

- Excellent gloss retention
- Excellent flow and leveling
- Apply over most basecoat systems
- Easy buffing within 6-36 hours
- Excellent flexibility and durability

Mixing Instructions:

4 parts RC4404 to 1 part RH4204

Application Instructions:

1. Apply two wet coats of clear using 25-30 PSI at gun, conventional spray 6-10 PSI at gun when using HVLP.
2. Mix Clear with appropriate activator as per instructions.
3. Allow 10-15 minutes flash between coats. Optional: On small jobs (i.e., fenders and doors) one tack coat can be applied, followed by one full wet coat with no flash between coats. Tack coat must be applied evenly.
4. Dry Times
Dust Free: 5-15 minutes depending on temperature and activator selection.
Tack Free: 20-40 minutes depending on activator speed.
Buff Time: Minimum 6-8 hours air dry.
Force Dry: 10 minutes flash bake 30 minutes at 140°F.
Delivery: 6-8 hours.
5. Pot Life: 1 ½ hours.

Buffability:

This clearcoat can be wet sanded and buffed after 6-8 hours. It should be buffed within 36 hours for best results. Film thickness, flash times, and temperature will affect buffing times.

Cleaning:

Use RSP KT-025 Compliant Cleaning Solvent, RSP ACE-GL or equivalent solvent to thoroughly clean all Equipment. Do not leave catalyzed clear in the gun for More than 2 hours.

Features:

Color:	Water Clear
Flash Point:	<0°F TCC
Pot Life:	1.5 hours at 75°F
Recommended Film Build:	2-2.5 mil DFT
Coverage 1 mil.:	690 sq. ft.
Gloss	92 Plus
Mix Ratio:	4:1
Weight Solids:	33%
Sprayable Viscosity:	16 sec #2 Zahn
V.O.C.:	RTS 4.2 lbs/gal mixed 4:1
Regulatory V.O.C.	4.26 lbs/gal (510.56 gm/l)
Material V.O.C.	3.61 lbs/gal (433.01 gm/l)