GENERAL INFORMATION

RC4200 HIGH GLOSS CLEARCOAT is a 4.2 VOC, two component clearcoat, offering refinishers an easy to apply clear with superior gloss.

1. COMPONENTS
   • RC4200 4.2 VOC
   • RH4201 Hardener

2. MIXING RATIO
   Mix four (4) parts RC4221 with one (1) part RH4201 (4:1).

3. POT LIFE @ 77°F (25°C)
   4-6 hours, depending on activator selection.

4. CLEAN UP
   KT025 (check local regulations).

5. SURFACE PREPARATION
   FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM.
   • Allow basecoats sufficient dry times.
   • Over OEM finish P800 or using grey scuff pad.

6. SUBSTRATES
   • Commercially available solvent based basecoats.
   • Properly prepared previously painted substrates
   • Properly cleaned and sanded OEM finishes

7. APPLICATION
   Number of Coats: 3-4
   Application Density: Medium-wet to wet
   Overlap: 50%
   Flash: 5-10 min or until surface is dull
   Film Thickness Range: 1 mil - 6 mils/25 - 250 μm
   Application Conditions:
   Min. Temp: 50°F/10°C (Substrate Temp.)
   Max. Temp: 100°F/38°C (Substrate Temp.)
   Ambient Humidity: Less than 80%
   NOTE: Do not spray when surface temperature is below 50°F (10°C).

8. FLASH / DRY TIMES (Continued)
   Force Dry (Convection Heat)
   | RH4201 |
   | Purge Time before applying heat | 20 min. |
   | Force Dry Time | 20 min. at 165°F/75°C |
   | Sand and Buff | After Cool Down |

9. GUN SET UP
   CONVENTIONAL
   Gravity Feed: 1.3 mm - 1.4 mm
   Siphon Feed: 1.4 mm - 1.6 mm
   HVLP
   Gravity Feed: 1.3 mm - 1.5 mm
   AIR PRESSURES
   Conventional @ Gun
   Gravity Feed: 30-40 psi (2.0-2.8 bar)
   Siphon Feed: 35-50 psi (2.5-3.4 bar)
   HVLP Inlet Air: 30 psi (2.0 bar)
   See spray gun manufacturer info

10. PHYSICAL DATA
    RTS REGULATORY DATA:
    | 4:1 |
    | (No Reduction) |
    | LBS/GAL | g/L |
    | Actual VOC | 4.0 Max. | 479 Max. |
    | Regulatory VOC (less water and exempt solvents) | 4.2 Max. | 504 Max. |
    | Density | 7 - 10 | 840 - 1200 |
    | Total Volatile Content | 45 - 65 | 55 - 75 |
    | Water Content | 0 | 0 |
    | Exempt Compound Content | 5 - 25 | 5 - 25 |
    | Coating Category | Clearcoat |

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