



GENERAL INFORMATION

1K UV Acrylic colours, solids, metallics and other effect colours. Formulated for ease of application and rapid drying.



1. COMPONENTS:

303C01 Series 1K Acrylic
30MP Multipurpose Thinner



2. MIXING RATIO:

Use Valspar Refinish formulations from ICRIS
1 : 1.5 1K Acrylic : Multipurpose Thinner



3. APPLICATION VISCOSITY:

DIN CUP 4mm at 68°F (20°C) 13 - 14 sec



4. POT LIFE at 68°F (20°C):

Indefinite

Note: 1K UV Acrylic can be over coated within 8 hours of application after 8 hours, topcoat must be sanded.



5. CLEAN UP:

30MP Multipurpose Thinner (check local legislations)



6. ADDITIVES:

None



7. SURFACE PREPARATION:

- * Wash surface with mild detergent and water
- * Rinse and dry the surface
- * Wipe surface with Surface Cleaner 155 (steel) or Aqua Clean 170 (steel / aluminium) and wipe dry with a clean cloth before the product flashes off.
- * Sand the substrate with P500 or #800 - #1000
- * Final clean with Surface Cleaner 155



8. SUBSTRATES:

- * Properly prepared previously painted surfaces
- * Valspar Refinish SE88 Etch Primer
- * Valspar Industrial Etch
- * Valspar Refinish AP01 1K Acrylic Primer



9. APPLICATION:

- * Spray two to three medium wet coats or until hiding is achieved
 - * Allow 5 - 7 minutes to flash off inbetween each coat
- N.B. Do NOT apply in conditons where humidity exceeds 80%



11. FLASH / DRY TIMES:

AIR DRY at 68°F (20°F)

Flash between coats	5-7	Mins
Dust free	5	Mins
Tack free	10 - 15	Mins

Dry to handle	30	Mins
To tape	4	hrs.
Hard dry	4	hrs.

N.B. Do NOT apply waxes or polymer-type polishes until the paint film is at least 4 weeks old. Under certain circumstances these retard solvent and water spotting may occur.



13. GUN SET UP:

CONVENTIONAL GUN

Gravity Feed 1.5 mm - 1.8 mm.
Siphon Feed 1.8 mm - 2.0 mm.



HVLP

Gravity Feed 1.3 mm - 1.5 mm.

AIR PRESSURES:

Conventional spray gun	PANEL repair	OVERALL respray
Gravity Feed	24-30 psi 1.7 - 2.4 bar	34 - 40 psi 2.4 - 2.8 bar
Suction Feed	30-40 psi 2.1 - 2.8 bar	44 - 50 psi 3.1 - 3.5 bar
HVLP AT HE AIRCAP	6 - 8 psi 0.4 - 0.8 bar	8 - 10 psi 0.6 - 0.8 bar



14. PHYSICAL DATA:

RTS REGULATORY DATA:	
Flash Point	23°C

NOTES:

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