



GENERAL INFORMATION:

888C88 High Performance Basecoat Binder is a high performance acrylic modified basecoat system for the automotive refinish market once mixed with the Valspar Refinish Toners. The high performance formulation is very easy to use featuring fast drying, excellent flow, high coverage and excellent blending characteristics.



1. COMPONENTS:

888 Series High Performance Base Colour
 171HP High Performance Reducer Fast
 172HP High Performance Reducer Medium
 173HP High Performance Reducer Slow
 174HP High Performance Reducer Very Slow



2. MIXING RATIO:

One part 888C88 High Performance Basecoat with one part High Performance Reducer as listed above (1 : 1) by volume.



3. POTLIFE at 20°C / 68°F

N/A



4. CLEAN UP:

- Valspar Refinish High Performance Reducers, check local legislations.



5. SURFACE PREPARATION:

- Surfaces should be prepared using the proper undercoat system following the recommended procedures.
- All surfaces should be finished with P400 - P500 dry sandpaper or equivalent in wet and dry.



6. SUBSTRATES:

- Properly prepared OEM surfaces.
- Valspar Refinish HS35 / DTM 2035

Note: Do not apply over Self Etching Primers



7. APPLICATION:

- Apply 2-3 medium wet coats with a 50% overlap, for the desired colour match and coverage, coloured undercoats can be used if required.
- If needed apply a final mist coat
- Allow each coat 5-10 minutes flash off, until dull.
- Surface temperature should be 10-35°C / 50-100°F with less than 80% relative humidity.



8. FLASH / DRY TIMES:

Air dry at 20°C / 68°F

Flash between coats	5-10 mins
To tape	10-15 mins
To clearcoat, minimum	15-20 mins
To clearcoat, maximum	8 hrs

*** NOTE:** If the basecoat is allowed to dry more than 8hrs before clearcoating, scuff and respray the basecoat.



9. GUN SET UP:

	Nozzle size(mm)	air pressure bar / psi
Conventional gravity	1.3-1.5	1.5 -1.8 / 22 - 26
Conventional suction	1.6-1.8	1.5 -1.8 / 22 - 26
HVLP	1.3-1.4	1.5 -1.8 / 22 - 26

10. Clear Coat:

Valspar Refinish AC 200 MS Clear coat
 Valspar Refinish AC 4400 Clear coat
 Valspar Refinish AD 4200 Air Cure Clear coat

11. Physical Data:

Density	0.84 - 1.20 kg/L	7 - 10 lbs/gal
Vol. % solids	12 - 16	
Flash point closed cup	25°C	77°F
VOC	780 g/L Max.	6.5 lbs/gal Max.
Recommended DFT	15-25µm	0.6-1.0 mil
Viscosity Din #4 RTS	15-17 sec / 20°C (68°F)	
Theoretical coverage	6 - 8 m ² /L	240 - 330 ft ² /gal
	at 20 microns	at 0.8 mils
Coatings category	Colour coating	

*** Based on ready-to-spray product**



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).

12. Notes:

- In case of hand mixing colours, make sure that 70% binder is added by **volume** to the toners. (70 parts High Performance Basecoat Binder 888 : 30 parts VR Toners)
- The Valspar Refinish binder 888 can be used in the fade-out for the colour, mix the VR 888 High Performance Basecoat Binder, with 200% thinner. (1 part High Performance Basecoat Binder 888 : 2 parts HP Reducer)