



GENERAL INFORMATION

77165 is a 4.4 VOC Matte Clearcoat with an easy 6:1 mix ratio. 77165 is designed to produce a 5°-15° gloss level. 77165 sprays easily and dries quickly.



1. COMPONENTS

- 77165-1 / 4
 - 7102-4 / 16
- FLAT FINISH URETHANE CLEAR
 MS URETHANE CLEAR MEDIUM ACTIVATOR



2. MIXING RATIO (6:1)

- **YOU MUST MIX OR SHAKE 77165 THOROUGHLY PRIOR TO ADDING ACTIVATOR**
- Mix six (6) parts 77165 Flat Urethane Clearcoat with one (1) part 7102 Medium Activator



3. POT LIFE @ 77°F (25°C)

- Sprayable 30-60 minutes.

**NOTE:* Pot life will shorten as temperatures increase. High Teck™ products are not recommended for use in temperatures below 65°F



4. CLEAN UP

- Clean equipment immediately after use (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

- Allow basecoats sufficient dry times



OEM BLEND AREAS

Option 1:

- Clean blend area with appropriate surface cleaner based on local regulatory compliance.
- Scuff blend area with gray scuff pad and sanding paste
- Sanding paste must be thoroughly washed away
- Reclean blend area with surface cleaner prior to topcoating

Option 2:

- Clean blend area with appropriate surface cleaner based on local regulatory compliance
- Sand blend areas with P800 - P1000 grit paper, for hard to reach areas scuff with gray scuff pad
- Reclean blend area with surface cleaner prior to topcoating

**NOTE:* Option 1 and 2 the OEM Blend area must be scuffed or sanded completely dull



7. SUBSTRATES (Properly Prepared)

- Existing OEM Finishes



8. TECH NOTES

Thorough preparation and cleaning procedures must be followed to ensure acceptable finish results as 77165 **cannot** be polished.



9. APPLICATION

- Apply 2 even wet coats allowing first coat to completely flash to a dull appearance.



10. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash Time	Until surface is completely dull
To Deliver	16-24 hours

FORCE DRYING @ 140°F (60°C)

- Not Recommended



11. SPRAY GUN SET UP

HVLP/LVLP - Fluid Tip Size	1.3 mm - 1.5 mm
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AIR PRESSURES

- Refer to spray gun manufacturer's recommendations for regulatory compliance



12. PHYSICAL DATA

RTS REGULATORY DATA	6:1	
	LBS./GAL.	g/L
Actual VOC	3.11	373
Regulatory VOC (less water and exempt solvents)	4.40	527
Density	7.84	939
	WT. %	VOL. %
Total Solids Content	27.9	35.6
Total Volatile Content	72.1	64.4
Water	0	0
Exempt Compound Content	24.7	29.4
Coating Category	Clearcoat	

NOTES

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions. The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

High Teck™ products are not recommended for use in temperatures below 65°F. Use below these temperatures will effect dry times and performance.

If used as instructed, this product is designed to comply with Volatile Organic Compound (VOC) Standards in low-VOC jurisdictions, for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. High Teck™ assumes no obligation or liability for use of this information. **UNLESS High Teck™ AGREES OTHERWISE IN WRITING, High Teck™ MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. High Teck™ WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.