



**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**

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



**2. MIXING RATIO (6:1)**

- 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. **UHFN** 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**

FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM ONLY  
 • Allow basecoats sufficient dry times



**OEM BLEND AREAS**

Option 1:

- Clean blend area with appropriate Matrix 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 Matrix 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)**

- All **UHFN** Refinish Basecoats
- Existing OEM Finishes



**8. TECH NOTES**

- Thorough preparation and cleaning procedures must be followed to ensure acceptable finish results as **U** 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.

**UHFN** 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.