



### Description

- 77172-1 / 4 MS PRODUCTION CLEAR
- 7101-4 / 16 MS URETHANE CLEAR FAST ACTIVATOR
- 7102-4 / 16 MS URETHANE CLEAR MEDIUM ACTIVATOR
- 7103-4 / 16 MS URETHANE CLEAR SLOW ACTIVATOR

Insert  
Product  
Image Here

77172 MS Production Clearcoat combines fast drying with high gloss. 77172 MS Production Clearcoat is a medium solids clear that offers three premium hardeners to provide consistent results over a wide range of conditions.



### Surface Preparation

FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM ONLY

Allow basecoats sufficient dry times.



### Mixing Directions

Mix four (4) parts 77172 MS Production Clear with one (1) part MS Series Hardeners.



### Application

Apply two (2) to three (3) single wet coats.

### Spray Gun Setup

HVLP/LVLP - Fluid Tip Size	1.3 mm - 1.4 mm
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### Air Pressures

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



### Bake Times

Force Drying @ 140°F (60°C)

Purge Time	10 minutes
Bake Time	30 minutes
Deliver/Polishing/Recoating	After 1 hour cool down



### Dry Times

Air Dry @ 77°F (25°C)

Flash (after 1st coat)	5-10 minutes
Flash (after 2nd coat)	5-10 minutes
Out-of-Booth	15-30 minutes depending on temp
Deliver/Polishing/Recoating	3+ hours

**NOTE:** Dry times may vary due to temperature, humidity, film thickness and airflow. If extreme color sanding and buffing is needed allow overnight dry time.



## Pot Life

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.



## Fisheye Eliminator

Fisheye eliminator is generally **discouraged**, however, when used as recommended, it may help minimize the surface reaction to contamination. The use of this additive is not a substitute for proper cleaning and preparation. 1/2 oz per sprayable quart.

**NOTE:** Adding additional materials to a ready-to-spray product will increase the VOC as applied. Check mixture and local regulations to assure compliance.



## Suitable Substrates

Existing OEM Finishes  
Refinish Basecoats



## Personal Protection

See product SDS.



## Suggested Uses

High Teck™ does not recommend nor warranty the blending of clear coats. Over reduction or solvent blending of the clear coat will become visible over time due to UV exposure on the blended edge. The edge may also fade or peel over time due to the minimal film thickness of the blended edge.

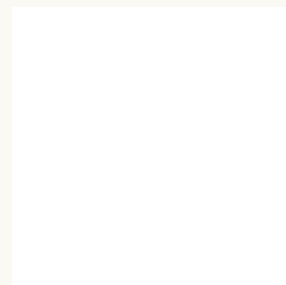
High Teck™ recommends applying clear coat to the entire panel. Many of today's late model cars do not have a distinct edge or a break line on the quarter panel, in these cases High Teck™ recommends applying the clear coat to the roof and the opposite quarter panel.

This procedure will assure a professional repair, that returns the vehicle back to pre-accident condition.



**Technical Data**

V.O.C. (RTS): 4.2 lbs/gal  
 Film Build: 0.8-1.0 mils per full wet coat  
 Clear: 4 parts using HIT#77172  
 Hardeners: 1 part using HIT #7101/ 7102/ 7103  
 Viscosity (RTS): 17-21 seconds #2 Zahn  
 Volume Solids (RTS): 37.71%  
 Coverage: 510 sq ft per gallon @ 1 dry mil  
 Disposal/Safety: See SDS for this product  
 Humidity Resistance: Excellent  
 Salt Spray Resistance: Excellent



RTS REGULATORY DATA WITHOUT ADDITIVES	4:1	
	LBS./GAL.	g/L
Actual VOC	3.23	387
Regulatory VOC (less water and exempt solvents)	4.22	506
Density	7.52	901
	WT. %	VOL. %
Total Solids Content	39.0	31.8
Total Volatile Content	61.1	68.2
Water	0	0
Exempt Compound Content	19.7	23.4
Coating Category	Clearcoat	

**NOTE:** US Regulations allow for the use of exempt compounds for VOC calculations.

**SEE SDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.**

**NOTE:** High Teck products are not recommended for use in temperatures below 65°F. Using High Teck products below these temperatures will affect dry times and product performance characteristics. Check with all State, local and National rules for compliance before use.