



2.1 VOC MS Urethane Clear



Description

- 77180-1 / 4 2.1 VOC MS Urethane Clearcoat
- 77181-4 / 16 2.1 VOC Fast Hardener
- 77182-4 / 16 2.1 VOC Normal Hardener
- 77183-4 / 16 2.1 VOC Slow Hardener

Insert
Product
Image Here

77180 2.1 VOC MS Urethane Clearcoat is a low VOC clear designed for general refinish work. 77180 is an easy to apply medium solids clear. 77180 2.1 VOC MS Urethane Clearcoat is versatile and delivers a productive, high gloss finish.



Surface Preparation

Allow basecoats sufficient dry times.



Mixing Directions

Mix four (4) parts 77180 2.1 VOC Urethane Clearcoat with one (1) part Hardener.



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.



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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

Not Recommended.



Suitable Substrates

Existing OEM Finishes
Refinish Basecoats



Personal Protection

See product SDS.

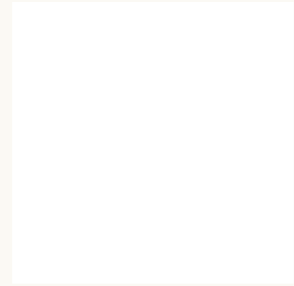


Suggested Uses

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.





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Technical Data

RTS REGULATORY DATA	4:1	
	LBS./GAL.	g/L
Actual VOC	0.967	115.87
Regulatory VOC (less water and exempt solvents)	2.046	245.272
Density	9.35	1120.377
	WT. %	VOL. %
Total Solids Content	34.48	34.02
Total Volatile Content	65.52	65.98
Water	0	0
Exempt Compound Content	55.18	52.75
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.