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***From the Stars to your Cars***

Technical Data Sheet

## **StarGazer High Performance Clear 1610-10**

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### **Product Description and Purpose**

StarGazer High Performance Clear is a high performance clear designed to offer the speed and dry times of typical production clears, but, provide the appearance and durability of a premium High Solid clear. StarGazer High Performance Clear allows the painter to achieve beautiful flow and gloss even on smaller jobs while maintaining good production speed.

### **Quick Start Guide**

Product: **StarGazer High Performance Clear 1610-10**

Mix Ratio: 4 Parts StarGazer High Performance Clear 1610-10  
1 Part High Performance Hardener 11-10

Number of layers: 2-3 To produce proper film build and dry times

Items Needed: StarGazer High Performance Clear 1610-10  
High Performance Hardener 11-10

### **Acceptable Substrates**

Orion Base Color. Including 2 & 3 Stage OEM Colors, Custom Mixed Orion Base Colors, and OEM Finishes

## **Substrate Preparation**

All surfaces shall be cleaned prior to performing sanding, or spraying activity.  
594-30 Wax and Grease Remover

Orion Base Color should be completely flash dried, approx 20-30 minutes

OEM finishes: Sand with P320-P400 Dry P600-P800 Wet

On blend panels thoroughly clean, and abrade, areas beyond color application in order to insure adhesion and proper texture of repair clear.

## **Mixing Ratios and Optional**



4 Parts	StarGazer High Performance Clear	1610-10
1 Part	High Performance Hardener	11-10

## **Application**

2 Single coats.

Topcoat grade gun 1.3-1.5 @ 16-20 PSI individual guns vary.

Allowing adequate flash times will improve cure and speed overall dry times.

## **Additives**

Orion Automotive Finishes does not offer, or require, any additives for this product.

## **Dry Times/Pot Life @ 77F/25C**

(Dry/Flash times dependent on layer thickness)

Flash time between coats:	5-10 minutes (tacky)
Dry to handle:	1-2 Hours
Bake time:	Allow 10 minute purge time 30-40 minutes @140F60C Cool down 4-5 hours
Pot Life:	60 minutes

## **Recoating**

Polishing can be done after 24 Hours.

Recoating with itself, additional artistic color plan, or repair can be done after 24 hours. Follow preparation instructions for existing finishes.

## **Safety and Emissions Data**

Color: Transparent

Film Build: 1-2 mil per layer

The appropriate selection of this product is based on many local factors and is ultimately most accurate when made by the customer. To assist in issues with regard to product selection please contact Orion Automotive Finishes.

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.

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

**NOTE: Orion Automotive Finishes products are not recommended for use in temperatures below 65°F. Use below these temperatures will effect dry times and performance**