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From the Stars to your Cars

Technical Data Sheet

Interstellar Intercoat Clear 1610-00

Product Description and Purpose

Interstellar Intercoat Clear 1610-00 is a colorless basecoat suspension that may be used in a variety of ways.

- 1) Used as a thin protective layer between delicate effects.
- 2) Used as carrier for Flake, Pearl, or Candy effects.
- 3) Used as a additive to weaken strong colors for easy blending or special effects

Quick Start Guide

Product:	Interstellar Intercoat Clear 1610-00
Mix Ratio:	1 Part Interstellar Intercoat Clear 1610-00 1 Part Color Base Reducer 594-BC60, 70, or 80
Number of layers:	2-4 as indicated by spray sample, or intended purpose
Items Needed:	Interstellar Intercoat Clear 1610-00 and Color Base Reducer 594-BC60, 70 , 80

Acceptable Substrates

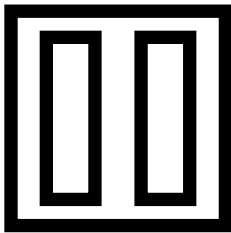
Orion Brand Primers, Surfacer, Sealers and Orion Basecoat Color, and OEM Finishes

Substrate Preparation

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

OEM finishes: Sand Dry or P320-P400 or P600=P800 Wet
Orion undercoats Sand Dry or P320-P400 or P600=P800 Wet
Orion Base Colors After appropriate flash time

Mixing Ratios and Optional



1 Part Interstellar Intercoat Clear 1610-00
1 Part Orion Color Base Reducer
594-BC60 Cool temp/small jobs
594-BC70 Mild temp/mid sized jobs
594-BC80 Warm temp/large jobs

Optional ratio:

See TDS 8.6 Candy Concentrates for instruction on the mixing of Candy Colors as a “Basecoat” using this product.

Hardener may be used in Interstellar Intercoat Clear 1610-00 to increase adhesion, and flexibility in multi layer jobs.

Mix 1:1 with Orion Base Color Reducer, then, add 5% Orion High Performance Hardener 1-10

Application

2-4 according to design sprayout. If greater color saturation is desired consider a change of ground coat color. Avoid excessive concentrate use or excessive number of coats as this can compromise the entire system.

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

It is even more important to allow adequate flash times when layering candy effect colors. Proper 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 until dry to touch

Dry to Sand: 15-30 minutes. Sanding a fresh application may damage some effects. This will require the effect, including any ground color, be re-applied.

Pot Life: Indefinite without hardener
3 hours when hardener 1-10 is used

Recoating

Interstellar Intercoat Clear 1610-00 can be recoated without sanding after flash time up to 24 hours.

Additional effects and layers can be applied after approximately 60 minutes when the surface can be securely handled, taped, and tacked in preparation for subsequent artwork or graphics plan.

Upon final color, or effect, application an Orion Brand Urethane Clearcoat must be applied for exterior exposure.

The following Orion Brand Urethane Clearcoats may be used:

Meteor Fast Dry Panel Clear	1610-06	TDS# 5.1
EEZEE Spray MS Clear	1610-01	TDS# 5.2
StarGazer High Performance Clear	1610-10	TDS# 5.3
Matte Clear	1610-15	TDS# 5.4
EuroStyle Clear	1610-20	TDS# 5.5

Safety and Emissions Data

Color: Colorless

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.