

**ADVANTAGE REFINISH PRODUCTS**  
**TECHNICAL DATA INFORMATION**  
**DATED: JUNE 2017**

**PRODUCT DESCRIPTION:**

ADVANTAGE #700 Series 2.8 VOC Acrylic Urethane Colors are ***D.T.M. – Direct to Metal***, high solids, high gloss, low VOC coatings intended for use as a protective maintenance coating for automotive and industrial applications, surfaces exposed to humidity, chemicals and corrosive elements.

**PLEASE SHAKE AND STIR ALL PRODUCTS THOROUGHLY**

**#700 SERIES SINGLE STAGE CUSTOM COLOR:**  
**HIGH PERFORMANCE URETHANE 2.8 VOC (GALLON)**

#700-01	Gloss Black	Gallon
#700-04	Gloss Black	Quart
#701-01	Hot Rod Black	Gallon
#701-04	Hot Rod Black	Quart
#702-01	Brilliant Black Pearl	Gallon
#703-01	Gloss White	Gallon
#704-01	Fleet White	Gallon
#705-01	Pure White	Gallon
#707-01	Oxford White	Gallon
#708-01	Charcoal Mist Metallic	Gallon
#709-01	Galaxy Silver	Gallon
#710-01	Viper Red	Gallon
#711-01	Swift Red	Gallon
#712-01	Candy Apple Red	Gallon
#713-01	International Harvester Red	Gallon
#714-01	Allis Chalmers Orange	Gallon
#715-01	New Cat Yellow	Gallon
#716-01	School Bus Yellow	Gallon
#717-01	John Deere Yellow	Gallon
#718-01	John Deere Green	Gallon
#719-01	Ford Blue	Gallon

**SINGLE STAGE/ INTERMIX SERIES CATALYST & REDUCER (QUART & HP)**

#729-04	2.8 VOC High Performance Urethane Paint Catalyst	Quart
#729-16	2.8 VOC High Performance Urethane Paint Catalyst	Half Pint
#730-04	Premium Low VOC Reducer	Quart

**COORESPONDING PRODUCTS (QUART)**

#731-04	GLOSS ADJUSTER	Quart
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## **DIRECT TO METAL ADHESION**

**NOTE:** Performance is better when using ADVANTAGE DTM Primer under #700 series paint.

**NOTE #701:** Hot Rod Black: An overall mid-coat or prime/sand is suggested for best corner adhesion.

## **SUBSTRATES:**

- Properly cleaned and sanded aluminum, steel, galvanized steel or sand blasted steel
- Properly cleaned and sanded fiberglass, SMC, E-Coat and OEM finish.

## **POT LIFE**

Pot life will be about 3-5 hours at 77° F.

## **MIXING DIRECTIONS (4:1:1):**

### **2.8 VOC**

4 PARTS #700 Series Single Stage

1 PART #729 Catalyst

1 PART #730 Reducer or quality grade Low VOC urethane reducer

## **SURFACE PREPARATION:**

1. Wash area thoroughly with soap and water to remove contaminants that solvent based cleaners cannot remove effectively.
2. Clean area with Wax and Grease Remover.
3. Use a tack cloth to remove any surface contaminants that may have settled on the repaired areas prior to paint application.
4. Apply #700 series High Performance Urethane Single Stage Color.

## **APPLICATION DIRECTIONS:**

Adjust air pressure to 40-50 psi at gun for gravity, siphon feed guns or HVLP use 6-10 psi at air cap. Apply 2-3 medium coats (maximum 2 mils wet per coat) or until hiding is achieved. Allow a 15-20 minute flash time between coats and before force drying.

## **DRY TIMES AT 77°F:**

FLASH TIME 15-20 MINUTES

TO DELIVER 16-24 HOURS

## **FORCE DRYING AT 140°F:**

PURGE TIME 15 MINUTES

BAKE TIME AT 140°F 40 MINUTES

WET SAND/BUFF TIMES – 48 HOURS (Colder climates are slightly longer)

**RECOATING:**

2.8 VOC #700 Urethane Single Stage Color may be recoated after 16-24 hours at 77° F. After 16-24 hours it must be lightly sanded/scuffed before additional color or clearcoat may be applied.

**ACCELERATOR & FISHEYE ELIMINATOR:**

Accelerator and/or Fisheye Eliminator is not recommended for use in this product.

**CLEAN-UP:**

Clean spray equipment immediately after use with Gun Wash, or a high quality lacquer thinner, or compliant solvent depending on area regulations.

**TECHNICAL DATA:**

Color: Various

Catalyst: #729

Low VOC Reducer: #730

Mixing Ratio (2.8 VOC): 4:1:1

Weight Solids (RTS): 52 - 70%

Viscosity #2 Zahn (RTS): \_\_\_\_\_ 18 - 28 seconds #2 Zahn

Pot Life: 3-5 hours

Film Build per coat: \_\_\_\_\_ 1.0-2.0 mils per full wet coat

Optimum Dry Film Build for Max Protection : \_\_\_\_\_ 2.5 mils dry

Coverage: 850 sq.ft. per gallon @ 1 dry mil

Disposal/Safety: \_\_\_\_\_ See SDS for this product

**NOTE: ADVANTAGE products are not recommended for use in temperatures below 60° F. Use below these temperatures will effect dry times and performance.**

**FOR PROFESSIONAL USE ONLY****Read SDS Before Use**

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.**

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