

ADVANTAGE REFINISH PRODUCTS
TECHNICAL DATA INFORMATION
DATED: AUGUST 2015

PRODUCT DESCRIPTION:

The **ADVANTAGE Alkyd Enamel (Intermix System)** are high solids 2.8 VOC performance coatings designed for fast dry, high gloss, excellent coverage and good durability. Available in three mix bases to allow custom tinting using the ADVANTAGE colorant systems. Mix and match endless colors!

FEATURES:

Easy to Use, **Direct to Metal**, VOC Compliant Coast to Coast and Canada, 50%+ Solids, Single Stage Alkyd Enamel Paint.

1K color (Base+Toner) can be loaded into an aerosol can!

For added durability, color can be activated.

ALKYD ENAMEL (INTERMIX SYSTEM) APPLICATIONS:

Best suited for Industrial & Equipment Industries. Covers parts/accessories, metal, wood, agricultural/construction equipment and other general finishing products.

PLEASE SHAKE AND STIR ALL PRODUCTS THOROUGHLY

INTERMIX SYSTEM TONERS 2.8 VOC:

*750-01	INTERMIX SYSTEM - METALLIC TONER	Gallon
760-04	INTERMIX SYSTEM - LAMP BLACK	Quart
761-04	INTERMIX SYSTEM - TITANIUM WHITE	Quart
762-04	INTERMIX SYSTEM - PHTHALO BLUE Y/S	Quart
763-04	INTERMIX SYSTEM - QUINACIDONE VIOLET	Quart
764-04	INTERMIX SYSTEM - PHTHALO GREEN B/S	Quart
765-04	INTERMIX SYSTEM - YELLOW OXIDE	Quart
766-04	INTERMIX SYSTEM - ORGANIC YELLOW	Quart
767-04	INTERMIX SYSTEM - LEAD FREE MED YELLOW	Quart
768-04	INTERMIX SYSTEM - LEAD FREE ORANGE	Quart
769-04	INTERMIX SYSTEM - BURNT UMBER	Quart
770-04	INTERMIX SYSTEM - RED OXIDE Y/S	Quart
771-04	INTERMIX SYSTEM - QUINACIDONE RED	Quart
772-04	INTERMIX SYSTEM - HS JET BLACK TONER	Quart
773-04	INTERMIX SYSTEM - HS RED TONER	Quart
774-04	INTERMIX SYSTEM - HS YELLOW TONER	Quart

ALKYD ENAMEL BASES 2.8 VOC:

793-01	Alkyd Enamel White Base	Gallon
794-01	Alkyd Enamel Deep Base	Gallon
795-01	Alkyd Enamel Clear Base	Gallon

INTERMIX SYSTEM CATALYST & REDUCER :

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

COORESPONDING PRODUCTS:

#731-04	GLOSS ADJUSTER	Quart
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Used to convert our Single Stage color (Factory Pack & Intermix System) into a variety of Gloss Finishes: 1/4 Gloss, 1/2 Gloss and 3/4 Gloss.

DIRECT TO METAL ADHESION

NOTE: Performance is better when using ADVANTAGE DTM Primer #325 under Alkyd Enamel Intermix System paint.

POT LIFE

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

MIXING DIRECTIONS (6:1:+/-20%):

2.8 VOC

6 PARTS Alkyd Enamel Intermix Single Stage Color

1 PART #729 Catalyst

Up to 20% #730 Reducer or quality grade Low VOC Urethane Reducer

Note: If used as 1K, reduce up to 20%

*** METALLIC TONER MIXING NOTE:**

Up to 10% of compliant urethane reducer can be used for better flow and lay down of the metallic flakes.

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 Alkyd Enamel Intermix 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.

*** METALLIC TONER APPLICATION DIRECTIONS:**

1. APPLY 1 TACK COAT AND 1-2 WET COATS
ALLOWING A 10-15 MINUTE FLASH TIME IN BETWEEN COATS.
2. REDUCE PROPERLY FOR ULTIMATE FLOW AND LEVELING WITH THE RECOMMENDED REDUCERS.
3. APPLY RE-COAT BEFORE 3 HOURS OR ALLOW 36 HOURS DRY TIME.

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

RECOATING:

2.8 VOC ADVANTAGE Alkyd Enamel Intermix 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 ADVANTAGE 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): 6:1:±20%

Packaged Viscosity 45-55 #2 Zahn

Weight/Gallon 8.5-10.1 lbs./gal

% Weight Solids 40-55%

% Volume Solids 58 ±2.0%

% Gloss 90+ on a 60° glossmeter

Package V.O.C. 2.80 lbs/gal (minus exempt)

Method of Application Spray

Application Viscosity 18-24 Seconds #2 Zahn

Substrate Steel

Curing Conditions Air Dry

Air Dry to Touch 30-60 minutes

Air Dry to Handle 2.5 hours

Dry Film 1.8-2.4 Dry—4.2-5.6 Wet

Recommended

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 MSDS 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 MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

WWW.ADVANTAGEREFINISH.COM

Alkyd Enamel Intermix Color formulas:
WWW.ADVANTAGEINTERMIX.COM