



# 1100/1200 SERIES INTERMIX SYSTEM TECHNICAL DATA SHEET

THIS IS THE PAINT | THIS IS THE SYSTEM | THIS IS i.COLOR.

## 1100/1200 SERIES INTERMIX SYSTEM

Acrylic Urethane Single Stage Coating - 2.8 VOC

### PRODUCT DESCRIPTION:

The iColor Intermix System is a high solids 2.8 VOC high performance acrylic urethane coating designed for fast dry, high gloss and long term color and gloss retention. Available in three mix bases to allow custom tinting using the iColor colorant systems. Mix and match thousands of colors!



### 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 or Low VOC Cleaner.
3. Use a tack cloth to remove any surface contaminants that may have settled on the repaired areas prior to paint application.
4. Apply 1100/1200 series High Performance Acrylic Urethane Single Stage Color.

**\*\*DIRECT TO METAL ADHESION: Performance is better when using 2010 DTM Primer under 1100/1200 Series.\*\***



### POT LIFE:

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



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

4 PARTS 1100/1200 Series Paint

1 PART 1020 Catalyst

1 PART 1070 Zero VOC Reducer or other quality low VOC urethane reducer



### APPLICATION DIRECTIONS:

Adjust air pressure to 40-50 psi at gun for gravity or siphon feed guns. 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



### BAKE TIMES AT 140°F

Purge Time 15 MINUTES

Bake Time 40 MINUTES



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#### RECOATING:

1100/1200 Series Acrylic 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:	1020
Low VOC Reducer:	1070
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
Coverage:	850 sq.ft. per gallon @ 1 dry mil
Disposal/Safety:	See MSDS for this product

#### FOR INDUSTRY USE ONLY

##### Read MSDS Before Use

1100/1200 Series Intermix Paint must be blended with other components before the product can be used. Any mixture of the components will have the hazards of all the components. Before opening the packages, read all warning labels and material safety data sheets. Follow all precautions. This material is designed for application 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.

**NOTE:** iColor products are not recommended for use in temperatures below 65°F. Using iColor products below these temperatures will effect dry times and product performance characteristics.