



# TRAINING CLASS

## *Learn Sign Painting & Lettering from the Experts!*

Geared to sign painters and artists, the 1 Shot training class combines the hands-on application of oil-based lettering enamels with classroom style learning. The class covers both old-school techniques and modern shortcuts of sign painting and lettering. Participants learn how to make the most of the superior vibrancy, flexibility, durability, and single stroke coverage that 1 Shot and Chromatic provide.

### Topics Covered:

- Basic backgrounds and primers
- Sign painting and lettering
- Primers
- Additives
- Superior flow characteristics
- How to pull a clean sharp edge
- Interior and exterior banner painting
- Painting on HDU, acrylic, and aluminum

### Participants Receive:

- 2 brushes
- 1 Shot hat, lapel pin, and decal
- Freehand lettering book
- Panels that are painted in class

### 2018 Training Class Schedule

Date	Location
March 20	Orlando, Florida
June 12	Seattle, Washington
June 19	Toronto, Canada
October 30	Los Angeles, California

Register online at [www.1Shot.com](http://www.1Shot.com)

There is a 10 person minimum and  
15 person maximum in all classes.





Alex Hamilton pinstriped this helmet with 1 Shot Low VOC Lettering Enamels.

# EXPERIENCE HIGH PERFORMING LOW VOC

**1 Shot Low VOC Lettering Enamels** limit VOC to less than 2.7 lbs/gallon while delivering the same superior **vibrancy, flexibility, durability, and single stroke coverage** as conventional 1 Shot Lettering Enamels.

- VOC <2.7 lbs/gallon
- High gloss
- Single stroke coverage
- Equal or better application qualities
- Dries in 1-2 hours
- Excellent weathering properties
- Outstanding hiding and durability
- Automotive grade pigments
- UV absorbers
- Fade resistant
- Vibrant colors can be intermixed



760 Pittsburgh Drive • Delaware, OH 43015  
Toll Free: 800.323.6593 • Fax: 800.947.0377

[www.1shot.com](http://www.1shot.com)







# 1 SHOT<sup>®</sup>

# TOPCOATS

*Superior Vibrancy & Durability!*



## *Lettering Enamels*

- Oil-based, high-gloss lettering enamels
- Superior vibrancy, hiding, durability and single-stroke coverage
- Excellent flow characteristics provide a clean, sharp look
- Ideal for use on interior and exterior metal, glass, wood, enamel-receptive banners and vinyl



## *Low VOC Lettering Enamels*

- Low VOC oil-based, high-gloss enamels for interior or exterior use on metal, glass, wood, enamel-receptive banners and vinyl
- Outstanding hiding, durability, and single-stroke coverage
- UV absorbers
- Can be mixed with original 1 Shot products



## *Fluorescent Colors*

- Semi-transparent, oil-based flat with strong adhesion and sparkling color clarity
- Great adhesion and fast drying
- Produce excellent backlight effect
- For interior and short-term exterior use



## *Art & Poster Colors*

- Flat alkyd-resin paints that are waterproof, free flowing, self-leveling, exhibit excellent hiding power, and will not wrinkle paper
- Can be applied to paper, cardboard, muslin, stretched canvas, wood, Masonite, metal, and glass
- For interior use only



## *Pearlescent Enamels*

- Oil-based, high-gloss enamel for exterior use
- Can be applied to metal, glass, wood, vehicles, and enamel-receptive vinyl
- Brilliant luster under high intensity light or direct sunlight



## *Chromatic Background Enamels*

- Single-component, fast drying high-gloss enamel
- Ideal for steel, aluminum, wood and urethane foam sign backgrounds



## *Chromatic Bulletin Colors*

- Fast dry alkyd-resin high gloss enamels for interior or short-term exterior use
- Can be applied to wood, metal, and masonry
- Ideal for use on interior murals and faux finish applications

760 Pittsburgh Drive

Delaware, OH 43015

Toll Free: 800.323.6593

Fax: 800.947.0377

[www.1shot.com](http://www.1shot.com)



1SHOT and arrow and concentric circles designs is a registered trademark of PPG Industries Ohio, Inc.

1S309 9/16





# PRIMERS

*For Superior Paint Adhesion!*



## *Universal White Primer – 4411008*

- A waterborne high performance acrylic primer
- Suitable for use on metal, wood, HDU, and most properly prepared masonry applications
- Excellent adhesion qualities
- Fast drying
- Can topcoat within 3 hours



## *Ti-Cote Clear Primer Barrier – 4331010 Gloss / 4331011 Flat*

- Waterborne primer and barrier that dries clear
- Intended for use on most flexible synthetic fabrics
- Makes awnings and banners enamel-receptive
- Available in both gloss and flat finish
- Can topcoat within 1-2 hours



## *High Build White Primer – 4411010*

- High viscosity waterborne primer
- Excellent filling
- Designed for HDU and many woods
- Exhibits great coverage
- Easy to sand



## *Metal and Wood Primer – 4403101*

- High opacity primer
- Solvent based
- Exceptional adhesion qualities over both metal and wood surfaces



## *Vinyl Primer – 5004*

- Clear, water-based primer
- Designed for use on vinyl and most synthetic surfaces
- Creates a barrier against plasticizer migration
- Can topcoat within 30-40 minutes



760 Pittsburgh Drive  
Delaware, OH 43015  
Toll Free: 800.323.6593  
Fax: 800.947.0377  
[www.1shot.com](http://www.1shot.com)



1SHOT and arrow and concentric circles designs is a registered trademark of PPG Industries Ohio, Inc.

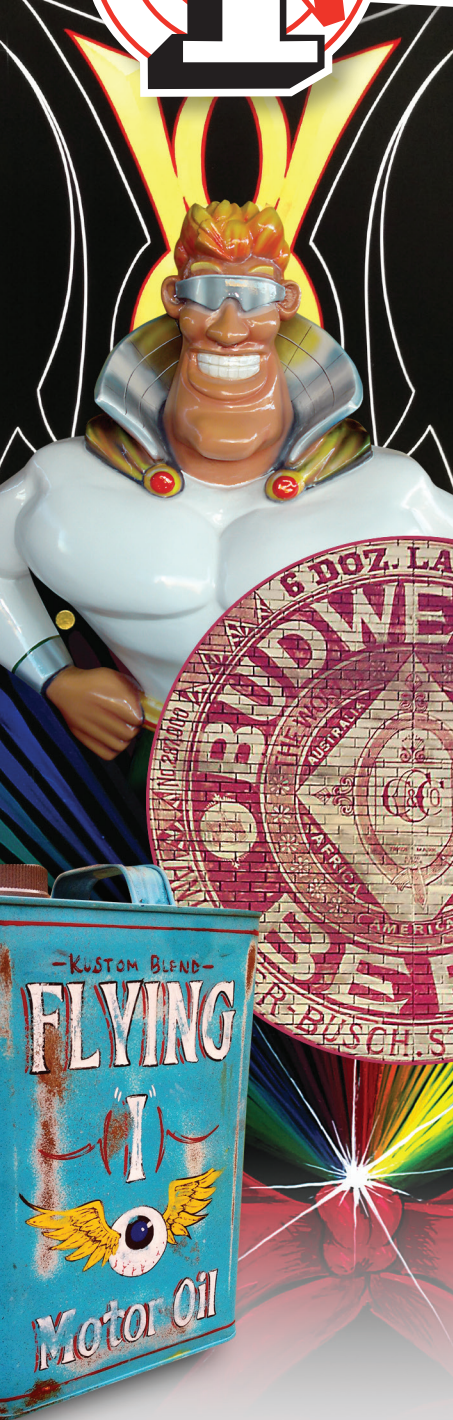
1S308 9/16





# CLEARs

*Seal & Protect Your Project!*



## *1 Shot Clear – 4003*

- Non-pigmented lettering enamel (oil-based clear)
- Ideal for creating glazes and washes when mixed with small amounts of 1 Shot Lettering Enamels or Pearlescent Enamels
- Creates lifelike shadows and highlights when mixed with 1 Shot Tinting Black or White
- Use as a protective topcoat over gilding applications and backing up gilds in second surface applications



## *Anti-Graffiti Clear – 4016 Gloss/4018 Matte*

- Mix 1:1 with 4020 Anti-Graffiti Clear Part B
- Allows for the safe removal of graffiti
- Use over catalyzed 1 Shot Background and Lettering Enamels
- Provides exceptional exterior durability and solvent resistance



## *Fluorescent UV Clear – 220F*

- Oil-based clear extends topcoat life of fluorescent colors by increasing protection against ultraviolet light
- Specified for clearcoating 1 Shot Fluorescent Colors



## *GraphiGuard – 4331020 Gloss/4331030 Matte*

- Waterborne clear offers moderate mar resistance and excellent UV protection for itself and for the surface/coatings it covers
- Exceptional choice as a protective topcoat for UV ink, solvent, eco-solvent, and thermal resin transfer printing



## *Speed Dry UV Acrylic Clear – 4005/4005AA Aerosol*

- Fast-drying acrylic clear topcoat
- Provides resistance to color fading, UV depletion, and mild abrasion
- Ideal for use on interior and exterior digital prints in non-automotive applications



760 Pittsburgh Drive  
Delaware, OH 43015  
Toll Free: 800.323.6593  
Fax: 800.947.0377

[www.1shot.com](http://www.1shot.com)



1SHOT and arrow and concentric circles designs is a registered trademark of PPG Industries Ohio, Inc.

1S302 9/16





# ADDITIVES

*More Flexibility and Control!*



## *ChromaFlo Flow Enhancer - ZZ6000*

- Flow-enhancing additive for brush applications of 1 Shot Lettering Enamels and Chromatic Bulletin Colors
- When used sparingly, increases brush control, decreases brush drag and enhances flow and leveling
- Not to be mistaken as a reducer; Not for use in airbrush or spray applications



## *Low Temp Reducer - ZZ6001*

- Improves flow and leveling at low temperatures by reducing viscosity and accelerating the evaporation process
- Does not significantly reduce quality of coating
- Ideal for spray and airbrush applications of 1 Shot Lettering Enamels, Chromatic Bulletin Colors and Pearlescent Enamels



## *High Temp Reducer - ZZ6002*

- Improves flow and leveling at high temperatures by reducing viscosity and retarding the evaporation process
- Does not significantly reduce quality of coating
- Ideal for lettering, graphics and pinstriping of 1 Shot Lettering Enamels, Chromatic Bulletin Colors and Pearlescent Enamels



## *Hardener - 4007*

- Accelerates drying time for 1 Shot Lettering Enamels, Pearlescent Enamels, Background Enamels and Chromatic Bulletin Colors
- Can improve adhesion qualities, extend color life and increase gloss retention
- Required for use of enamel or urethane topcoats over catalyzed 1 Shot



## *Clear Flattening Paste - 4329500*

- Modifies gloss levels when mixed with 1 Shot Lettering Enamels, Pearlescent Enamels or Chromatic Bulletin Colors
- 1:1 mix ratio results in nearly dead flat finish
- Lesser amounts yield varying degrees of gloss from semi-gloss to eggshell

760 Pittsburgh Drive

Delaware, OH 43015

Toll Free: 800.323.6593

Fax: 800.947.0377

[www.1shot.com](http://www.1shot.com)



1SHOT and arrow and concentric circles designs is a registered trademark of PPG Industries Ohio, Inc.

1S310 9/16