



# PRODUCT GUIDE





A benchmark in lettering enamels since 1948, 1 Shot is the brand preferred by sign and graphics professionals. As the name suggests, 1 Shot oil-based enamels provide robust coverage in a single stroke. The results are a durable, vibrant gloss finish with clean, sharp edges.



### *Online Resources*

**www.1Shot.com** provides a number of resources, including a formula retrieval tool, pinstriping tutorials, artists' gallery, product information, technical data sheets, store locations, and more.



### *How to Order*

1 Shot is available through an extensive network of online and brick and mortar distributors. To find a store near you, visit **www.1Shot.com**, click the "Where to Buy" link, and enter your ZIP Code.

### *Official 1 Shot Merchandise*

Get your official 1 Shot merchandise through the exclusive online 1 Shot store. Visit **www.1ShotStore.com** to shop an expanding line of 1 Shot shirts, hats, signs, coffee mugs, and paint accessories.





**TOPCOATS**



*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



*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



*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



*Chromatic Background Enamels*

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



*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 Bulletin Colors*

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



**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**

- 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



**GraphiGuard – 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



**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



**Speed Dry UV Acrylic Clear – 4005**

- 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



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

- Fast-drying acrylic clear topcoat in an aerosol
- Provides resistance to color fading, UV depletion and mild abrasion
- Intended for use on interior or exterior printed PVC vinyls and for solvent, UV and thermal resin prints



## REDUCERS & ADDITIVES



### *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



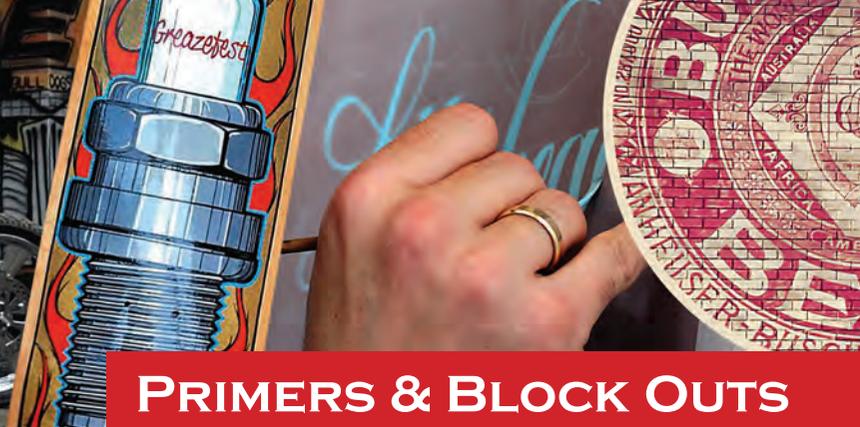
### *Clear Flattening Paste – 4329500*

- 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



### *Smith's Cream – D406*

- Artist's glazing medium achieves subtle blending effects of an airbrush
- Ideal to use with Lettering Enamels and Chromatic Bulletin Colors
- Non yellowing; Improves brushability; Good durability; Doesn't contain linseed oil; Anti-sagging paint extender



# PRIMERS & BLOCK OUTS



### *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



### *MultiBlock Primer – D303*

- A highly flexible and fast drying, water reducible primer with excellent adhesion
- Formulated for flexible vinyl billboard canvas and artist's canvas
- High hiding power; Superior block out over computer printed vinyl
- Meets the strictest of VOC regulations (.98 lbs/gal)



### *Fast Dry Block Out White – 4420101*

- Fast drying, high-opacity coating that dries to dead-flat finish
- Can be used as a primer on new MDO sign faces and is easily sanded



### *Low VOC Gray Epoxy Primer – ZZ5006 Primer / ZZ5007 Hardener*

- Excellent choice where lower VOC products are required
- Ready-to-spray VOC of 2.1 lbs per gallon
- Easy mix ratio of 4 parts primer to 1 part hardener
- Spray over almost any substrate, including stainless steel
- Fast-drying with excellent adhesion and corrosion resistance on many substrates
- Available in gallons and quarts for any size job



### *High Viscosity Block Out White – 4420602*

- Higher in pigmentation than Fast Dry Block Out White
- Allows for complete coverage over previously painted signs



### *Metal and Wood Primer – 4403101*

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



## PRIMERS & BLOCK OUTS

**MORE**



### *Ti-Cote Clear Primer Barrier – 4331010 Gloss*

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



### *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



### *High Build White Primer – 4411010*

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



### *Tinting Black – 4001*

- For use with 1 Shot Lettering Enamels and Chromatic Bulletin Colors
- Produces various shades of grey without streaking when added to 101L, 103L, 4010101 and 4010101SW
- Darkens all 1 Shot Lettering Enamels and Chromatic Bulletin Colors without “muddying” colors



### *Tinting White – 4002*

- For use with 1 Shot Lettering Enamels and Chromatic Bulletin Colors
- Produces various shades of grey without streaking when added to 199L and 4010021
- Lightens various 1 Shot Lettering Enamels and Chromatic Bulletin Colors without “washing out” colors



### *Brush Cleaner – 4004*

- Premium product designed for conditioning and cleaning brushes that have been used with oil-based paints
- Excellent for reconditioning, softening, and renewing partially hardened natural and nylon brushes
- Will not interfere with properties of oil-based sign paints



### *Splash Application Fluid – 4704700*

- Aids in the application of pressure sensitive vinyl films and graphics
- Allows for repositioning and removal of trapped air
- Acts as buffer between film adhesive and surface until it is squeegeed out from beneath the film or graphics



### *Fast Dry Gold Size – 4008*

- Exceptional self-leveling and fast setting size for use in gold leafing
- Designed to retain elasticity
- Allows gilding to begin in about an hour



1 Shot artists, such as Keith Eccles (left) and Todd Hanson (right), demonstrate at events.



1 Shot is used in events all over the world, including the international Letterheads Meet in Norway.



1 Shot donates supplies to charity panel jams.



Artists create the artwork that is auctioned off.



## EVENTS

1 Shot partners with panel jam charities and participates in trade shows all over the world. We sponsor charity events, donating 1 Shot Lettering Enamels, stir sticks, mixing cups and banners. Artists use the donated materials to pinstripe panels that are auctioned off for various causes. At trade shows we chat with artists and sign fabricators, sharing tips and tricks, and talk with our customers about best practices.

Visit [www.1Shot.com](http://www.1Shot.com) for a current list of events.





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