



Hardener

1S125

4007

Designed to accelerate drying time for all 1 Shot alkyd based paints including: Lettering Enamels, Bulletin Colors, and Pearlescent Enamels.*

Features & Benefits

- Improve adhesion to most substrates
- Extend color life
- Increase gloss
- Aid in preventing lifting when an automotive clear coat is to be applied over the paint

Compatible Surfaces

- Chromatic 5004 Clear Vinyl Primer
- 4331010 Gloss Chromatic TiCote Clear Primer/Barrier
- 4331011 Flat Chromatic TiCote Clear Primer/Barrier

Optional Products

Reducers: ZZ6000 Cromaflow Enhancer, ZZ6001 Low Temperature Reducer, ZZ6002 High Temperature Reducer
Additives: 4329500 Clear Flattening Paste (no more than 50%), D406 Smith's Cream Blending Agent (no more than 10%)

Directions For Use

Use for lettering, striping, or coating out various substrates where drying time needs to be accelerated in order to speed up production.

*Note: When applying any automotive grade enamel or urethane type clears over 1 Shot Lettering Enamels having been catalyzed with 1 Shot 4007 Hardener; allow at least 24 hours drying time, and apply the first two (2) coats of clear very light and dry, allowing for the manufacturer's normal between-coat time frames. Subsequent coats can be applied per usual.



Mix Ratios:

- Add up to 10% by volume of 1 Shot Hardener to 1 Shot alkyd based paints and mix thoroughly.
- Add hardener before using any reducers.
- Thinning with reducer should not be necessary.
- If thinning is required, thin with 6001 Low Temp Reducer only.



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Directions For Use (Continued)

Limitations:

- Make sure cap is securely tightened to help prevent crystallization.
- Avoid using during humid conditions to help prevent crystallization.
- Store under the driest possible conditions.
- Evaluate the product for suitability and performance on a test area prior to using.



Application:

Brush, roller, airbrush, or spray



Drying Times:

- Dry to touch: 2 to 4 hours
- Dry to handle: 6 to 8 hours
- Dry to recoat: 12+ hours

Drying time is best when temperature is above 65°F. Between 50°F and 65°F, drying time is much slower. Paint will not completely dry below 50°F.

Pot Life:

2 to 3 hours

Equipment Cleaning:

- Clean equipment with mineral spirits
- Clean brushes with 4004 Brush Cleaner

Technical Data:

VOC Less Water Less Exempts - (as packaged)	3.78 lbs./gal (453 g/L)
Solids by Weight.....	56.0%
Solids by Volume.....	49.1%

Important:

To prevent the possibility of condensation during the coating application the surface temperature should be a minimum 5° above the dew point. If the surface temperature is too high the solvents will volatilize within the film, causing tiny vapor blisters or pinholes that usually leads to an early coating failure. When the ambient temperature is too high, the coating may cure on the surface and inhibit full cure of the underlying material and this will also lead to the formation of blisters and pinholes. To prevent above problems the temperature range has been established. The additives should be used when their properties are required.

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

Emergency Medical or Spill Control Information:

US (412) 434-4515; CANADA (514) 645-1320; Mexico 01-800-00-21-400

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to Matthews Paint. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does Matthews Paint warrant freedom from patent infringement in the use of any formula or process set forth herein. If you require technical assistance, please call us toll-free 800/323-6593.