



Pearlescent Enamels

Oil based, high gloss enamel for exterior use on metal, glass, wood and enamel receptive vinyl. Intended for sign writing on exterior signs, store fronts, vehicles and wherever fine lettering work is desired.



Features & Benefits

Pearlescent Enamels display brilliant luster under high intensity light and direct sunlight.

Compatible Surfaces

Metal, glass, wood, MDO and enamel receptive banner and vinyl material

Optional Products

Hardeners: 4007 Hardener. No more than 10%.

Reducers: ZZ6000 Chromaflo Enhancer, ZZ6001 Low Temperature Reducer, ZZ6002 High Temperature Reducer

Additives: 4329500 Clear Flattening Paste (no more than 50%), Dana Color D406 Smith's Cream Blending Agent (no more than 10%)

Directions For Use



Surface Preparation:

- Apply over clean, dry surfaces which are free from wax, grease, dust, chalk, etc., and have been primed with the appropriate 1 Shot/Chromatic Primer.
- Prime most rigid plastics, (including polystyrene, PVCs and PVFs) with Chromatic 5004 Clear Vinyl Primer. Prime most flexible plastics, synthetics, (including vinyl, many awning materials and non-ERC prepared banner materials) as well as leather and faux leathers with Chromatic Ti-Cote Primer Barrier (4331010 Gloss).



Directions For Use (Continued)



Mix Ratios:

- For brush applications, use no more than 10% reducer as needed to maintain desired flow characteristics and brush control.
- For spray applications, use no more than 25% ZZ6001 Low Temperature Reducer.
- Do not reduce Pearlescent Enamels for roller applications.



Application:

- Brush, roll, spray or airbrush.
- Pearlescent Enamels are translucent in nature, and should therefore be applied over a base of a similar color, white of may require double coating.
- Spray applications will eliminate brush strokes and uneven coverage.



Drying Times:

- Dry to touch: 2 to 5 hours
- Dry to handle: 8 to 12 hours
- Dry to recoat: 12 to 16 hours

Drying times vary by color, application method, temperature, humidity, and film thickness.

Equipment:

Brush, roll, spray or airbrush

Equipment Cleaning:

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

Technical Data:

VOC Less Water Less Exempts - Ready to Use (package/as is).....	3.20-3.34 lbs./gal (383-400 g/L)
VOC Less Water Less Exempts - w/ 10% hardener.....	3.25-3.38 lbs./gal (389-405 g/L)
VOC Less Water Less Exempts - w/ 10% reduction	3.51-3.64 lbs./gal (421-436 g/L)
VOC Less Water Less Exempts - w/ 25% reduction	3.85-4.00 lbs./gal (501-513 g/L)
Solids by Weight - Ready to Use (package/as is)	59.1-61.3%
Solids by Volume - Ready to Use (package/as is).....	38.7-40.9%
Theoretical Coverage - Ready to Use (package/as is)	621-656 sq. ft./gal at 1 mil, 100% transfer efficiency

Important:

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.