

DESCRIPTION:

A vinyl acrylic latex paint for striping and lane marking on asphalt or concrete highways, parking lots, curbs and factory floors. This product has excellent hide and bleed resistance and dries to a highly visible flat finish.

Reprinted from National Paint and Coatings Association, Inc., FLAMMABILITY OF PAINT STUDY conducted by Southwest Research Institute, Project 3-3774-141. "We believe this study provides substantial evidence that conventional paints and coatings do not increase the flame spread of either non-flammable or flammable substrate upon which they are applied. It also indicates that any fuel contribution or smoke density increase is insignificant when compared with the contribution of the substrate itself."

SPECIAL CAUTIONS:

Keep packaged material from freezing. If material has been frozen, do not stir until completely thawed. If material, when stirred after thawing, is of uniform consistency and has a suitable viscosity with no lumps, it may be used.

Do not apply when surface, air or material temperature is below 50° F. (10° C.).

SURFACE PREPARATION:

GENERAL - Surface must be clean. Remove oil and grease with a detergent solution or paint thinner. Wash off dirt with warm soapy water and rinse with fresh water. Rust should be removed by wirebrushing or sanding. Refer to "**Surface Preparation Guide**" for more detailed instructions.

MASONRY AND CONCRETE - Slick troweled concrete surfaces should be etched with a 10% solution of Muriatic (Hydrochloric) Acid in water. Allow acid solution to remain on the surface for about 15 minutes. When etching action is complete, flush away remaining acid with large amounts of clean water. Allow surface to dry and remove dust before painting with Latex Floor Finish.

On surfaces where muriatic acid cannot be used to neutralize the efflorescence, sand, scrape, and wire brush and coat with Masonry Conditioner before painting.

Concrete and haydite blocks should be filled with Latex Block Filler. Allow to dry overnight before topcoating.

No primer is necessary on concrete and masonry surfaces.

IRON AND STEEL - Prime with metal primer and allow to dry overnight before topcoating.

PREVIOUSLY FINISHED SURFACES:

Remove all loose and flaking paint by scraping and sanding. All calcimine paints must be removed before painting by scraping and washing. Scuff sand slick, hard glossy surfaces with coarse sandpaper. Liquid deglossers may be used to promote adhesion by softening and dulling the old slick, hard glossy paint and removing grease, wax, etc.

Spot prime bare areas with recommended primer and allow to dry before topcoating.

MIXING:

Stir each container thoroughly prior to use. No thinning is required for brush or roller application. For spray application, up to one pint of water may be added to each gallon of paint.

APPLICATION:

Do not apply when surface, air or material temperature is below 50° F.

Stir contents before use. Apply using a brush, roller or striping machine. Keep brush or roller well filled and flow on freely. Allow 30 minutes for light traffic and 2 hours for normal traffic.

To spray, use the following recommendation or equal as a guide:

AIRLESS SPRAY:

Tip013-.017"
Fan 40°-60° (8-12 inch fan)
Pressure 1500-2000 PSI

CLEAN UP:

Clean brushes, rollers and spray equipment, after each use, with warm soapy water, then rinse with clean water. Follow-up with mineral spirits in spray equipment to avoid rusting. Dispose of used paint and waste in accordance with local, state and federal regulations.

COVERAGE:

One gallon will cover 200 square feet (600 lineal feet of 4 inch wide line), depending on surface roughness.

DRYING:

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

To Touch 30 Minutes
To Recoat 2 Hours

Lower temperatures and high humidity will slow dry.

ZONE MARKING PAINT - LATEX

S5-20

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A vinyl acrylic latex paint for striping and lane marking on asphalt or concrete highways, parking lots, curbs and factory floors. This product has excellent hide and bleed resistance and dries to a highly visible flat finish.

Values based on **Zone Marking Paint - Latex, 3-0007 White**

Weight Gallon: 11.52

Weight Solids: 48.8%

Volume Solids: 29.2%

Coverage:

@ 1 Dry Mil: 469 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)
Deposits a 1.2 mil dry film

VOC (g/l): Not to Exceed 150

Viscosity: 75-80 K.U. @ 77° F.

Gloss @ 60: 5 Max, Flat

Grind (Hegman): #5

DOT Class: Non-Combustible, Not Regulated

HMIS/NFPA: 1,0,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 30 Minutes

To Recoat: 2 Hours

Recommended Thinner: Water for clean-up and reduction for spray

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

CAUTION! Do not take internally. Close container after each use. Use only with adequate ventilation. KEEP OUT OF THE REACH OF CHILDREN. For specific safety requirements, refer to the Material Safety Data Sheet. Protect from freezing.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.