



## Product Data Sheet

# **FASTRACK™ 2706 Polymer Emulsion for Waterborne Traffic Marking Paints**

### **Regional Product Availability**

- North America

### **Description**

FASTRACK™ 2706 Polymer Emulsion for Waterborne Traffic Marking Paints is an all-acrylic emulsion designed specifically for use in waterborne traffic marking paints, especially when application occurs under marginal conditions of temperature, humidity and air flow. Actual road use studies have proven that traffic marking paints formulated with FASTRACK™ 2706 Polymer Emulsion are more resistant.

### **Features & Benefits**

- Environmentally acceptable – Can be formulated to V.O.C.s as low as 0.8 pounds/gallon, meeting or exceeding most regulations for traffic marking paints
- Better retention of glass beads – Paints formulated with waterborne acrylics retain their flexibility on aging and retain glass beads longer than typical alkyds
- Longer “useful life” – When properly formulated and applied, waterborne traffic paints retain their retroreflectivity longer, so reapplication is required less frequently
- Increased worker safety – Exposure to volatile organic solvents is greatly reduced
- Easier, safer cleanup – Can be done almost exclusively using water and mild solvents or detergents
- Significantly reduced disposal costs – Waterborne acrylic paints can be solidified easily and disposed of as non-hazardous waste

#### **Compared with Conventional Waterborne Traffic Paints:**

- Faster drying in high humidity, low temperatures and poor air flow
- Less prone to pigment settling on storage
- Better adhesion to road surfaces

### **Properties**

(These properties are typical but do not constitute specifications).

Typical Properties	Value
Density Dry (g/ml)	1.13
Class	Acrylic
Solids (%)	50–51
Density Dry (lb/gal)	9.43
Density Wet (g/ml)	1.05

## Properties (Cont.)

Typical Properties	Value
Density Wet (lb/gal)	8.76
Part Size (Micron)	0.20
pH	10.0–10.6
Viscosity (cps)	< 250

## Safe Handling Information

Based on animal testing with similar materials, this product is expected to be non-toxic via oral or dermal exposure and should be only slightly irritating to skin and eyes.

Dow Material Safety Data Sheets (MSDS) contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products.

Under the OSHA Hazard Communication Standard, workers must have access to and understand MSDS on all hazardous substances to which they are exposed. Thus, it is important that you provide appropriate training and information to your employees and make sure they have available to them MSDS on any hazardous products in their workplace.

Dow Company sends MSDS for all its products, whether or not they are considered OSHA-hazards, to the “bill to” and/or “ship to” locations of all its customers upon initial shipment (including samples). If you do not have access to one of these MSDS, please contact your local Dow representative for an additional copy. Updated MSDS are sent upon revision to all customers of record. In addition, MSDS are sent annually to all customers receiving products deemed hazardous under the Superfund Amendments and Reauthorization Act.

MSDS should be obtained from your suppliers of other materials recommended in this bulletin.

Dow Company is a member of the American Chemistry Council (ACC) and is committed to ACC's Responsible Care Program.

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