



# TECHNICAL DATA SHEET

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## Gentem Low-VOC Solventborne Road Marking Paint

### Description

A low-VOC solventborne paint for marking traffic lanes on streets, highways and other areas requiring such markings. It can be used with or without glass beads. Our product can be applied on both asphalt and concrete. This lead-free product provides excellent durability and weather resistance.

### Product Information

|                                   |         |
|-----------------------------------|---------|
| <b>Weight Solids, %</b>           | 80-90   |
| <b>Viscosity, KU</b>              | 80-90KU |
| <b>Weight Per Gallon, lbs/gal</b> | 10±0.5  |
| <b>VOC (theoretical), g/L</b>     | 94      |
| <b>Titanium Dioxide (white)</b>   | ≥10%    |

Product is available in 5-gallon (18.9L) pails and 275-gallon (1040L) totes.

Product shelf life is 1 year from date of manufacture if stored in appropriate conditions.

### Surface Preparation

The surface to be applied must be clean and dry. Other surface preparation includes, however is not limited to cleaning and removal of sealing and curing compounds. Surfaces shall be free of dust, oil, grease, wax, rust or other deleterious materials. Prepared surface should be wider than the material line to be applied. New surfaces shall be in place minimum two weeks prior to application and all curing compounds shall be removed. Existing markings that can interfere with product performance shall be physically removed. After surface preparation the surface should be cleaned of any materials.

Do not heat paint in striping system above 110°F. Do not apply when temperatures are near or below the dew point or rain is forecast within 1 hour. Do not apply if temperature is expected to fall below freezing for 6 hours after application.

### Application

Pre-mix the material thoroughly with a high-speed power drill mixer. Load paint into applicator. Add the hardener at a 3:1 ratio (100g hardener). Apply product 15-18mil thickness to ensure best results. Apply glass beads immediately following paint application. We recommend a bead drop rate of 6-8lbs/100sqft. Do not apply when temperatures are below 5°C (41°F), above 35°C (95°F) or during rain/on wet surfaces.

### Storage

Protect product from freezing. Store in a cool (>4°C (40°F)) and dry place off the ground and away from direct sunlight. Should be kept in well ventilated area. Containers must be kept tightly closed.

### Safety

Before working with this product, the user is required to read and understand the information provided in the Safety Data Sheets and to follow the safety precautions and good industrial hygiene. This product is classes as a Flammable 3 liquid.