



# Road marker

**Technical Specifications**  
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 Version Number: 4th

Fast drying, durable solvent-borne acrylic paint for road marking



Special solvent-borne acrylic paint suitable for marking streets, highways, bridges, airports and concrete floors in industrial areas, athletic stadiums or sport fields. For obtaining highest reflectance, it is recommended to use it in combination with special glass beads. Its brightness remains unchanged for a long time even under harsh weather conditions, making it always visible. It provides ease of application, great coverage and superb durability, while it does not blacken from the contact of hot tires, even during summer when the ambient temperature is high.

## Surface preparation

Surfaces must be clean, dry and free from dust, grease, oil, dirt and poorly adhesive materials.

## Thinning

For application by roller, brush, spray or special road marking spraying equipment, thin 5-10% by volume, with VERNILAC's solvent N2 or X2.

## Physical / Technical Characteristics

Viscosity	95-98 KU (ASTM D 562, 25°C)
Density	1,44-1,49 kg/lit depending on the shade (ISO 2811.01, 20°C)

## Application

Stir thoroughly before use and occasionally during application. Apply by brush, roller, spray or airless spray, diluting with the proper thinner suitable for each case. Apply one or two coats of ROAD MARKER. The glass beads are applied evenly over the painted surface before drying at a ratio of 1 kg paint to 0,4-0,5 kg glass beads.

## Drying - Recoating

Touch dry in 10-20 minutes. Recoat after 2-4 hours depending on weather conditions (temperature and relative humidity) and film thickness. Under cooler or humid conditions, allow longer times. Avoid application at temperatures below 5°C or above 35°C and relative humidity higher than 80%.

## Coverage

1,8-3 m<sup>2</sup> per kg, depending on the surface texture for a dry film thickness 200 µm.

## Colour shades

Available in white and yellow.

## Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 35°C. Left over product must be stored, in tightly sealed containers and similar conditions.

## Clean up

Clean up equipment immediately after use, with VERNILAC's WHITE SPIRIT or X2 solvent. Do not empty waste solvent into drains or watercourses.

## Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/i (One-pack performance coatings), Type SB] is 500 g/l (2010). This product contains maximum 499 g/l VOC (ready for use).

## Packaging

White	1 kg.	5 kg.	25 Kg. <sup>SO</sup>
Yellow	1 kg.	5 kg.	25 Kg. <sup>SO</sup>

<sup>SO</sup> Products and packages labeled with SO are available only after SPECIAL ORDER and after agreed upon quantity and price.

## Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.