



# ACRYLIC ROAD MARKER

## General Description:

ACRYLIC ROAD MARKER is an acrylic based, quick drying lane marker. It has fast-weather resistant binder and pigment suitable on asphalt with non-bleeding effect.

## Major Uses:

For use on bituminous highway surface, concrete, curb ways and other areas with high traffic.

## Characteristics and Physical Properties:

Colour	White, Yellow, Black
Volume Solids	38 +/- 2 %
Specific Gravity	1.45
Flash Point	22 <sup>o</sup> C
Coverage	6-10 m <sup>2</sup> /li
DFT	40-60 microns
Drying Time @25 <sup>o</sup> C	
Touch dry	10-15 min.
Fully Cured	20-25 min.
To recoat	60 min.
Dilution	5% Thinner 255

## Surface Preparation:

- The temperature of the substrate should be min. 3<sup>o</sup>C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate.
- Substrate must be clean, dry and free from dirt and other contaminants to ensure well adhered markings.
- It can be applied by airless spray, brush and roller.

## Application Method:

### Conventional Spray

Nozzle Orifice	2 – 3mm.
Nozzle Pressure	43 – 57 psi.
Dilution	5 – 10 %
Thinner	# 255

### Airless

Nozzle Orifice	0.38-0.46 mm.
Nozzle Pressure	1170-2100 psi.
Dilution	0 - 5%
Thinner	# 255

### Brush

Recommended

### Roller

Recommended

## Storage:

Never leave containers open store in cool place and well ventilated places. Shelf life of 12 months in closed container.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Thinner # 255 as soon as possible.

## Packing:

Available in 1 USG, 5 USG

## Physiological Hazards:

ACRYLIC ROAD MARKER does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. ACRYLIC ROAD MARKER is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

*The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.*

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