



PolyMark W

Cold Applied Water Based Road Marking Paint

DESCRIPTION

PolyMark W is cold applied water based fast drying road marking paint available in standard shades of white and yellow is suitable to be applied over Bitumen / Cement concrete roads. The retro reflective property of PolyMark W helps make road marking paints visible in dark. It also enables the driver to get alerted at a reasonable distance and to control the speed of vehicle. PolyMark W is highly durable, environment friendly and fast drying. Any application during high humidity or low temperatures however, may increase the drying time.

TECHNICAL DATA

Colour	White & Yellow	Flash Point	Nil
Luminance at 45 °C For White For Yellow	Min 65 Min 45	Recommended DFT WFT	300 μ 400 μ
Theoretical Coverage	450 – 500 gms/m ²	Specific Gravity	1.50 – 1.60

*** May vary depending on edge and surface condition.**

APPLICATIONS

- It can be applied on bitumen and concrete pavement with a spray applicator or by brush
- Can be applied on Zebra Crossing, path dividers, speed breakers and other such road markings

ADVANTAGES

- Quick setting
- Excellent adhesion and durability
- Environment friendly
- Increased workers safety
- Easier, safer cleanup
- Significantly reduces disposal cost
- Very low VOC
- Easy repainting operation
- Meet Federal Specification – TT-P-1952D



APPLICATION METHODOLOGY

- Remove dust, flakes, lime, distempers, oil / grease or other foreign particles by jet or dry air and clean the surface.
- Minimize dusting of the material during use
- Ensure that surface is sound, firm and bone dry.
- Add PolyMark W in application unit in case of spray application
- Mark reference line on surface with nylon rope and chalk prior to application.
- Apply PolyMark W with the reference lines by the application unit
- Type I glass beads (BS 6088 B) shall be dispensed from the in-built dispenser of application unit at 250 – 300 gms/m² simultaneously
- Finish lines shall be true to level, uniform and free from streaks.
- If the application can not be done using application unit, approved manual method shall be adopted
- Proper safety measures shall be taken to ensure smooth progress of work.

HEALTH AND SAFETY

- Use mask, nose cover and hand gloves during application. Minimize dusting of PolyMark during use. Clean hands with warm soap water after application
- Clothing while handling the material is recommended
- Do not inhale PolyMark W or fumes, do not ingest
- Avoid contact with eye. If contacted, wash copiously with water
- Contact of molten product with skin would lead to thermal burns, flush with cold water, do not remove material as it would lead to severe tissue damage.

PACKAGING

Available in unit pack of 14.1 Litre liquid and 12.75 kg Glass Beads.

STORAGE

Must be stored in original packing at ambient temperature, dry place under shed away from heat.

SHELF LIFE

If stored in original unopened sealed under the above conditions, it has a shelf life of 12 months.