

ShaliMark® WB HB / LB

Cold Applied Water Based Acrylic Road Marking Paint



STP Limited

Description

ShaliMark® WB HB / LB (formerly known as ShaliMark W) is cold applied water based fast drying Acrylic 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 **ShaliMark® WB HB / LB** 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. ShaliMark W is highly durable, environment friendly and fast drying. Any application during high humidity or low temperatures however, may increase the drying time.

Characteristics

Colour	White & Yellow	Recommended	
Specific Gravity		• HB	
• HB	1.50 – 1.60	• DFT	300 microns
• LB	1.30 – 1.35	• WFT	400 microns
Theoretical Coverage, gms/m ² *	450 - 500	• LB	
Luminance at 45° Min		• DFT	250 microns
• White	65	• WFT	350 microns
• Yellow	45		

- May vary depending on edge and condition of surface

Application

- 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 similar markings.

Advantages

- Quick Setting.
- Good durability, adhesion.
- 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, oil / grease or other foreign particles by jet or dry air and clean the surface.
- Remove any lime, distemper or acrylic coating prior to apply **ShaliMark® WB HB / LB**.
- Ensure that surface is sound, firm, bone dry.
- Minimize dusting of the material during use.
- Add **ShaliMark® WB HB / LB** in application unit in case of spray application.
- Mark reference line on surface with nylon rope and chalk prior to application.
- Apply **ShaliMark® WB HB / LB** within the reference lines by the application unit.
- Dispensed Type I glass beads (BS 6088 B) shall be dispensed from the in-built dispenser of application unit @ 250- 300 Grm / 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 & Safety

- Minimize dusting of **ShaliMark® WB HB / LB** during use.
- Use goggles, mask, nose cover and hand gloves during application.
- Clothing while handling the material is recommended.
- Clean hands with warm soap water after application.
- Do not inhale **ShaliMark® WB HB / LB** or fumes, do not ingest.
- Avoid eye contact, 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.

Packing

Available in 20 L pack.

Note : Glass Beads are available separately on request.

Storage

Keep in cool dry place, in air tight place, under shed, away from heat.

Shelf Life

12 months in original unopened sealed condition.



Advisory Cell
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