

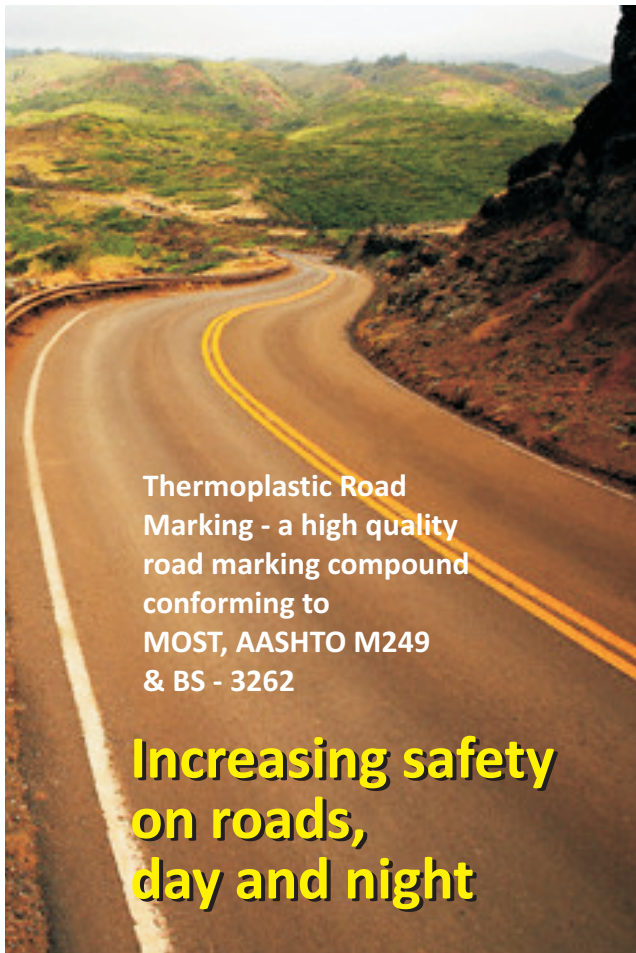


**STP Limited**

# ShaliMark

(Thermoplastic Road Marking)

STP's ShaliMark is a retro reflective thermoplastic road marking paint. It is a synthetic resin based thermosetting material which offers superior weathering resistance and colour stability. The premix and drop-on glass beads ensure long lasting retro reflectivity. ShaliMark is easy to melt and can be applied on both asphalt and concrete. It has excellent wear resistance to ensure long life of the marking. It is available in white and yellow colour.



Thermoplastic Road  
Marking - a high quality  
road marking compound  
conforming to  
MOST, AASHTO M249  
& BS - 3262

**Increasing safety  
on roads,  
day and night**

## Packing

ShaliMark is available in 25kg light quality HDPE bag. Each bag is clearly mark with:

- Name & identification mark of manufacturer - ShaliMark.
- Batch number.
- Date of manufacture.
- Colour - White / Yellow.
- Safe heating & application temperature.

## Feature & Benefits

- Outstanding visibility.
- High durability.
- Excellent adhesion.
- High skid resistance.
- Product stability.
- Superior colour brilliance
- Fast drying properties.
- Environment friendly.
- High softening point.
- Cost effective.

## Technical Data

Colour	White	Yellow
Softening point, °C	102±9.5	102±9.5
Luminance, 45°C	>85%	>50%
Skid resistance	>60	>60
Flow resistance	<4%	<4%
Drying time	<5min	<5min
Cracking resistance	Nil	Nil
Yellow index	0.05	--

*Technical data mentioned above represent results from MOST/AASHTO Grade only under controlled or specifically defined circumstances and are subject to change.*

## Safety Information

- Minimise dusting of the material during use.
- Use of personal protective equipments like facemasks, goggles, heat resistant gloves and protective clothing while handling the material is recommended.
- Do not inhale product 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.

Waterproofers to  
the Nation  
Since 1935

Expertise India Trusts



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## Application methodology

### Surface preparation

- Surface must be bone dry, free from dust, dirt, grease, oil and loose particles.
- Concrete surface & old bituminous surface must be treated with clear primer before application.

### Application

- Add one bag of ShaliMark in pre-heater and allow it to melt.
- Keep on adding ShaliMark one bag at a time and allow it to melt before adding another bag, depending upon the capacity of pre-heater.
- Do not allow temperature to rise beyond 210°C. Ideally ShaliMark shall be melted between 180 - 210°C.
- Mix ShaliMark with in-built motorized

stirrer of pre-heater for a few minutes at 180-210°C.

- Offload the hot melted ShaliMark in application unit and keep on stirring it with in-built stirrer of application unit.
- Reference line shall be marked on pavement with nylon rope and chalk prior to application.
- ShaliMark shall be screeded / extruded at the requisite thickness.
- Type I glass beads (MOST/BS 6088A) shall be dispensed from the in-built dispenser of application unit @ 250-300 gms / sqm simultaneously.
- The finished 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.

## Our Product Range

### New Generation Membranes - EPDM & TPO

**APP & Other Waterproofing Membranes** - AquaShield, SuperThermolay, Supertene, ShaliPlus 20, ShaliPlus 100 and Tarfelt

**Sealants & Adhesives** - Shalitex Expansion Joint Board, Shalitex Sealing Compound, ShaliBond, TarPlastic, CPRX Compound

**Anti Corrosive Coatings** - PipeWrap CT/BT (Coal Tar/Bitumen Tape), TankMastic, KarGard, Bitumen and Primer

**Cement Grinding Aids** - ShaliGrind 4000, 3000 and 3000 (BM)

**Coal Tar Products** - Coal Tar Enamel, STP OuterWrap, ShaliPrimer CT, Coal Tar PolySulphide, Coal Tar PolyUrethane

**Road Surfacing Products** - ShaliMulsion C, ShaliMulsion A (both Bitumen Emulsions), ShaliMark BS, ShaliMark MOST, ShaliMark W

**Chemical Waterproofing Products, Epoxy Flooring, Floor Hardener, Sealants, Grouts, Admixtures, Tile Glue, Tile Grout and Tile Filler**

## Contact Us

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