



Product Code	IHMP-001, IHMP-002, IHMP-003, IHMP-004
Product Description	A powder road marking, which when heated becomes liquid and when cooled solidifies to provide a durable road marking.
Intended Uses	- For areas requiring high performance. - Concrete, runway and bituminous surfaces
Features & Benefits	- Good durability - Excellent adhesion to suitably prepared surfaces - Contains premix beads for maintained retroreflective properties. - Good Skid resistance
Product Information	Appearance: Matt Colours: White (IHMP-001); Black (IHMP-002); Red (IHMP-003); Yellow (ISBC-004) Solids: $\pm 100\%$ by Mass Density: Approx. 2 kg / Litre Recommended Dry Film Thickness: 1000 – 3000 μm per coat without beads Recommended Wet Film Thickness: 1000 – 3000 μm per coat without beads Spreading Rate: 2 to 6 kg / m^2 Flash Point: Non - Flammable This product is manufactured under strict SABS ISO 9001 : 2015 quality standards.
Application Details	Mixing: Ready for Melting Thinning: Not required Drying Time: Dry to no pick up : 2 Minutes @ 23°C Dry to handle: 1 hour @23°C Re-coating Time: 1 Coat required only
Surface Preparation	All surfaces must be dry, and clean, free from dust, oil, grease, or any other contaminants. BITUMINOUS SURFACES New: - For permanent markings ensure that bituminous screeds have cured for a minimum of Three months. Remove any loose particles. NOTE: Paints applied over bituminous surfaces less than three months old are to be regarded as temporary markings. Previously coated: - Remove loose and flaking paint. - Remove oil, grease, and other contaminants. Clean with Prostar Liquid Sugar Soap. - Rinse thoroughly with fresh water and allow to dry. CONCRETE OR CEMENT SURFACES New: - Prime surface with RoadStar Thermoplastic Primer. Ensure surface is completely wetted with primer to ensure optimal adhesion. - Allow the solvent to evaporate from the primer which is approximately 30 minutes. - Once the primed surface is sticky, it is ideal for application of Thermoplastic. Previously coated: - Remove loose and flaking paint. - Remove oil, grease, and other contaminants. Clean with Prostar Liquid Sugar Soap. - Rinse thoroughly with fresh water and allow to dry.
Precautions	- Do not apply during inclement of extreme weather conditions (wet, below 10°C or above 35°C). - Can only be applied on cured bitumen, bleeding may occur on fresh bitumen. - Not recommended for friable slurry-type surfaces. - Do not exceed the maximum safe heating temperature or hold the molten product at 200°C for more than 30 minutes. - Do not reheat more than 3 times
Safety Precautions	- Wear correct PPE during heating application. - Keep out of reach of children. - If product is ingested seek immediate medical advice. Do not induce vomiting. - In case of eye contact, immediately rinse the eyes with water and seek medical attention.

ROADSTAR HOT MELT **THERMOPLASTIC**

TECHNICAL DATA SHEET



Safety Precautions

- If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.
- Always ensure good ventilation during and after application
- Ensure that product is stored in a cool dry.

Storage Conditions

- Flammable. Store in a cool dry place away from heat and sparks.
- Store in a cool, dry place away from direct sunlight or extreme cold.
- Open containers should not be stacked

Shelf Life

- 24 months - under normal storage conditions
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Disclaimer:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No Guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

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