Road Hydrocarbon Resin

DESCRIPTION

Road Hydrocarbon Resin is a premium modified hydrocarbon resin specifically developed for hot-melt road marking paints. It provides excellent adhesion to a wide range of pavement surfaces while delivering superior flow and levelling, fast drying, and outstanding durability. The resin also offers excellent heat resistance, ageing stability, and colour retention for long-lasting road marking performance.

KEY FEATURES

- Excellent Adhesion to Road Surfaces
- Superior Flow and Levelling
- Fast Drying Performance
- Excellent Heat and Ageing Resistance
- High Compression Resistance
- Outstanding Colour Stability and Anti-Yellowing

APPLICATIONS

- Hot-Melt Road Marking Paints
- Highway Line Marking
- Airport Runway Markings
- Car Parks
- Traffic Safety Coatings
- Pavement Marking Systems

TYPICAL SPECIFICATIONS

Property	Specification
Appearance	Pale Yellow Solid
Softening Point (Ring & Ball)	104–108°C
Colour (Gardner, 50% in Toluene)	≤ 4
Acid Number	≤ 15 mg KOH/g
Melt Viscosity (150°C)	1,500–3,500 cP

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Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

Available in 25 kg kraft paper/polypropylene composite bags.

STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and sources of heat. Keep packaging sealed until use and protect from moisture and contamination.

SHELF LIFE

24 months when stored in the original unopened packaging under recommended storage conditions.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed safety, handling, and regulatory information. Use appropriate personal protective equipment when handling.