



TR-200

Natural Resin for Hot-Melt Road Marking Applications

DESCRIPTION

TR-200 is a modified natural resin designed for use in hot-melt road marking paints. It promotes excellent adhesion to a variety of road substrates while delivering fast drying, good flow and leveling properties, and strong mechanical resistance. The resin contributes to improved heat stability, ageing resistance, and reduced yellowing in thermoplastic road marking formulations.

KEY FEATURES

- Excellent adhesion to asphalt and concrete surfaces
- Fast drying performance
- Good flow and leveling characteristics
- High compression and wear resistance
- Heat and ageing stability
- Anti-yellowing performance

APPLICATIONS

- Hot-melt road marking paints
 - Thermoplastic road marking systems
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TYPICAL SPECIFICATIONS

Parameter	Specification
Appearance	Solid resin
Softening Point (Ring & Ball)	104 – 108°C
Colour (Gardner, 50% in toluene)	≤ 4
Acid Number	≤ 15 mg/g
Melt Viscosity (150°C)	1500 – 3500 cps

Values shown are typical properties and are not to be considered as guaranteed specifications.



**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

Supplied in 25 kg composite bags.

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated area away from direct sunlight and sources of heat. Keep packaging tightly sealed to prevent contamination and moisture ingress. Avoid excessive dust generation during handling. When processing at elevated temperatures, ensure adequate ventilation and avoid overheating to minimise thermal degradation.

SAFETY

Avoid inhalation of dust and thermal fumes. Prevent contact with skin and eyes, particularly when handling molten material. Use appropriate personal protective equipment and ensure adequate ventilation during processing. Refer to the Safety Data Sheet (SDS) for detailed safety and regulatory information.