

SWARCOTHERM ALKYD THERMOPLASTIC FOR FIRE LANE MARKINGS

THERMOPLASTIC PAVEMENT MARKING COMPOUND

SPECIFICATION: AASHTO M249 on binder and bead content FHA specification 23 CFR Part 655 for color



PRODUCT COMPOSITION

A blend of maleic-modified glycerol ester of rosin, high boiling point plasticizers, glass beads, pigments and inert fillers

	FIRE LANE RED
Binder	18% min
Pigment	Proprietary blend; Color within the Federal color box
Glass Beads	30% min AASHTO Type I

PHYSICAL PROPERTIES

- **Water Absorption** 0.5% max
- **Specific Gravity** 1.9 - 2.3
- **Softening Point** 195° F min
- **Indentation Resistance** 40-75 Shore A-2 Durometer (at 115° F)
- **Flash Point** 475° F min

INTERMIX GLASS BEADS

- **Gradation** AASHTO M247 Type I
- **Roundness** 70 min
- **Refractive Index** 1.50 min

USAGE NOTES

SWARCO's Fire Lane Red thermoplastic pavement marking material comes as a neutral base with red pigment to be added by the user to achieve the fire lane red color. The red pigment is polymer encapsulated to minimize dusting and to prevent unwanted pigment contamination and clean-up. Empty the entire contents of the bags into the thermoplastic as instructed. Do not add the bags.

STORAGE

Keep product dry. Store at temperatures of less than 100° F. Protect from direct sunlight with protective covering. Shelf life is 12 months.

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable but the accuracy and completeness thereof is not guaranteed. Data is subject to alteration due to technical advances.

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If you have any questions about proper application techniques or other technical support issues, please contact your SWARCO sales or customer service representative.