

SWARCOTHERM ALKYD THERMOPLASTIC FOR BIKE LANES

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

	BIKE LANE GREEN
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 Bike Lane Green thermoplastic pavement marking material comes with yellow pigment premixed, and with an exclusive* encapsulated green pigment added by the user to achieve the bike lane green color. USE 5 LBS OF THE ENCAPSULATED GREEN PIGMENT PER TON OF THERMOPLASTIC; 1 LB PER 400 LBS OR PER EIGHT BAGS.

*The encapsulated green pigment is exclusive to SWARCO as of the writing of this specification and to the best of our knowledge. The encapsulated green pigment will mix into the thermoplastic material more easily and consistently than powder pigment resulting in a more consistent color. It is 100% dust free resulting in absolutely no mess on personnel or equipment due to the green pigment.

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.

Above information not to be taken as a warranty or representation for which we assume legal responsibility. It is offered solely for consideration, investigation and verification.

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