

SWARCOTHERM ALKYD BINDER

THERMOPLASTIC PAVEMENT MARKING COMPOUND

SPECIFICATION: City/County



PRODUCT COMPOSITION

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

	WHITE	YELLOW LEAD-FREE
Binder	18% min	18% min
Glass Beads	20-30%	20-30%

PHYSICAL PROPERTIES

- **Specific Gravity** 2.15 max
- **Softening Point** 180° F min
- **Bond Strength** 300+ psi
- **Drying Time** Less than 15 min at ambient temp of 90° F

INTERMIX GLASS BEADS

- **Gradation** Sized per state specification
- **Roundness** 70-80%
- **Refractive Index** 1.50
- **Crushing Resistance** 30 pounds min

SPECIAL HANDLING YELLOW LEAD-FREE

Maintain temperature range during melting and heating for yellow formulations between 400-425° F.

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.