



Alkyd Based Thermoplastic Pavement Markings

Product Description

Retro Industries' alkyd thermoplastic pavement markings are premium, homogeneous materials that provide enhanced processing and application properties. The markings are designed for long term service life, excellent adhesion, color and retroreflectivity retention, and resistance to oil and grease. Retro Industries' alkyd based products are ideal for intercity, legends, or long-line applications. The alkyd binder system is available and designed to have the flexibility to provide varying levels of field performance.

Application Types

Retro Industries' alkyd thermoplastic can be applied by spray, ribbon extrude, and screed extrude methods. Application thickness can be adjusted to 60, 90, 100, or 125 mils, depending on the specification and end use.

Specifications

AASHTO T 250
ASTM D 6628

AASHTO M 249
ASTM E 1349

ASTM D 36
ASTM E 313

Packaging

Retro Industries' products are granular materials packaged in batch inclusive 50# (soluble) bags or totes.

Product Usage

Retro Industries' alkyd thermoplastic pavement markings are designed to be stable for four (4) hours at material application temperatures of 400 to 425°F. The surface must be clean, dry, and at a temperature of 50°F and rising to insure a successful bond with the substrate. Concrete and asphalt surfaces more than two years old require the use of a sealer/primer.

Product Storage

Retro Industries' alkyd materials should always be kept dry and indoors if possible. While outdoor storage is acceptable, some application properties may be slightly affected. The shelf life of the materials should not exceed 12 months.

Shipping Origination

South Pittsburg, TN

Additional Information

SDS and specification are available upon request.

Disclaimer

While the information contained on this sheet is believed to be accurate, no warranty, either express or implied, is made as to the reliability of the information.