STRIPING SERVICE AND SUPPLY

Your Trusted Source for All Things Traffic Safety

Thermoplastic

Striping Service and Supply has a complete line of durable thermoplastic products in both alkyd and hydrocarbon formulations engineered to meet your Federal, State, local, or commercial-based specifications. Bulk rates available!

HOT-APPLIED THERMOPLASTIC

Thermoplastic pavement marking material is a 100% solid, environmentally and user safe compound containing pigments, glass beads, binder, and filler which becomes liquid when heated. Pigments provide color and opacity; fillers, such as calcium carbonate, add bulk; and binders, consisting of plasticizers and resins, provide toughness, flexibility and bond strength while holding all the components together. Intermixed and drop-on glass beads provide retro reflectivity for nighttime visibility of the pavement marking.

ALKYD THERMOPLASTIC

Made from wood-derived resins, a renewable natural resource, it is impervious to oil and diesel fuels.

BENEFITS OF USING THERMOPLASTIC PAVEMENT MARKINGS

- Superior performance; abrasion resistant for durability
- Mechanically adheres to all asphalt pavements
- Adhesive bond to concrete (requires primer for application)
- Intermix beads for maintained retro reflectivity
- Flexible application thicknesses
- Formulated for quick dry of < 2 minutes at temperatures as low as 50°F
- Engineered to minimize lane interruptions and closures
- Application methods include spray, ribbon or screed (40-125 mils)
- Complete thermoplastic product line available in leadfree yellow

PREFORMED THERMOPLASTIC

- Heavy-duty, durable, intersection grade pavement marking material
- Complies with MUTCD; used primarily for regulatory markings on public streets, highways and private properties
- Supplied at 90 mil and 125 mil
- Lasts 6 to 8 times longer than paint
- No minimum ambient or road temperature requirements; pavement marking season can be extended into colder months
- Retro-flective glass beads mixed throughout material so that as the marking wears new beads are exposed
- Precut ready to use out of the carton



From edge lines and center lines to skips, gores, and more, Striping Service and Supply can help you determine the right Thermoplastic formula for your next striping project.