



TECHNICAL DATA SHEET

Primer-Adhesive

for Thermoplastic Pavement Markings

Thermoplastic Primer is an Acetone based, high performance clear acrylic coating, to be applied as a primer for 100% solid Thermoplastic Traffic Paints and other solvent-based Traffic Paints. This product will improve thermoplastic adhesion to concrete roadways and will also serve as a vapor barrier. Aged asphalt roadway surfaces should also be properly prepared and coated with this product prior to the application of thermoplastic striping material.

RECOMMENDED USES

- Concrete
- All lane/aisle line striping, legends & symbols.
- Asphalt
- All markings on aged asphalt.

ENVIRONMENTAL

Meets Federal Clean Air Act Regulations.

ADVANTAGES / FEATURES

- Improves the adhesion of thermoplastic to the roadway surface, especially to concrete and aged asphalt.
- Excellent moisture barrier.
- Excellent shelf life.
- Can be applied by spraying, brushing or rolling.
- No thinning for application.

SURFACE PREPARATION

Substrates must be dry and free of dirt and grease and loose debris. New Asphalt and Concrete must be aged for at least 30 days and cured properly and free of any laitance before paint is sprayed. Please get an expert opinion before spraying hard to stick surfaces or for problematic conditions.

APPLICATION EQUIPMENT

Each paint has its own thickness and viscosity which can be further affected by temperature. Please check the proper pump pressures, tip sizes, atomizing pressures that are best suitable to get the most efficient spray pattern for the correct mil thickness and width of line for each project.

APPLICATION INSTRUCTIONS

- Do not apply when the temperature is below 50°F and less than 80% humidity.
- This product can be sprayed, brushed or rolled.
- Spray with a low pressure or airless system
- This product comes ready mixed. Thinning is not recommended.

MIXING

No mixing is required.

CLEAN UP

Immediately clean all equipment after use. We recommend using acetone for clean up.

SAFETY PRECAUTIONS

- For industrial use only. Not for residential use.
- Avoid contact with eyes and skin.
- Do not take internally. If swallowed get medical attention immediately.
- Contents are flammable keep away from heat and open flames.
- Keep out of reach of children.
- Use only with proper ventilation.
- Clean hands thoroughly after using.

Safety precautions must be strictly followed during storage, handling and use. Please refer our SDS for more information.

STORAGE

Store containers tightly closed in a dry and cool place, at temperatures below 86 °F (30 °C), away from any source of fire or sparks. Hazardous. Highly flammable. Use proper grounding protocol. For professional use only.

SHELF LIFE

Thermoplastic Primer is best utilized within 6 months of delivery but remains usable for 12 months

COVERAGE

About 300 square feet per gallon at recommended wet film thickness of 1-2 mils.

PACKAGING

- 5-gallon pail
- 55-gallon drums

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