



Integrated Chemical Specialties

- a division of Integrated Traffic Systems USA



i^{prime}™

PRIMER-ADHESIVE FOR
THERMOPLASTIC PAVEMENT MARKINGS
(VOC exempt Acetone)

bringing **solutions**  to **complex** chemistry



PRIMER-ADHESIVE FOR THERMOPLASTIC PAVEMENT MARKINGS

(VOC exempt Acetone)

iPrime™ 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

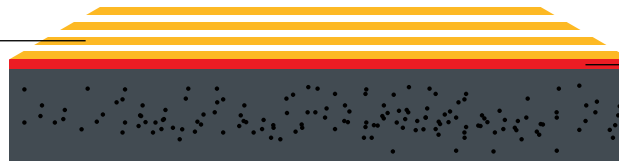
About 300 square feet per gallon at recommended wet film thickness of 1-2 mils.

PACKAGING

- 5 gallon pail
- 55 gallon drums

Your Preferred Supplier Of High-Quality Chemicals

thermoplastic pavement markings



primer adhesive
iprime™

PRIMER-ADHESIVE FOR THERMOPLASTIC PAVEMENT MARKINGS

Product Contains: **ACETONE** (CAS 67-64-1)

PRODUCT OF USA

UN 1263 Paint, 3, II

For Chemical Emergency such as spill, leak, fire exposure or accident, please call CHEMTREC day or night.
DOMESTIC NORTH AMERICA: 1-800-424-9300

DANGER

- Highly flammable liquid and vapor
- Harmful if swallowed
- Harmful if inhaled
- Causes serious eye irritation
- May cause drowsiness or dizziness
- May cause damage to organs through prolonged or repeated exposure
- Repeated exposure may cause skin dryness or cracking



NO SMOKING



NO EXPOSED LIGHTS



NO OPEN FLAME

- Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
- Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.
- Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed.
- Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/ lighting /equipment.
- Use only non-sparking tools. Take precautionary measures against static discharge.
- Wear protective gloves/eye protection/face protection.
- Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
- **If on skin (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower.
- **If swallowed:** Call a poison center/doctor if you feel unwell. Rinse mouth.
- **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention
- **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
- **If exposed or concerned:** Get medical advice/attention.
- **STORAGE:** Store in a well-ventilated place. Store locked up. Keep cool. 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. Dispose of contents/container in accordance with local/regional/national/international regulations.



ABOUT



Integrated Chemical Specialties

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Integrated Chemical Specialties comprises a competent team of professionals who strive hard to ensure the highest level of quality and service in our business. It is our goal to deliver every product meeting the quality and consistency that our customers expect, irrespective of its origin. Our specialty chemicals are used in a variety of applications and industries. We offer customized solutions through formulated products and excellent technical support.


We consider ourselves a versatile and customer centric company that works closely with its customers to provide them the products they need. Our dedication and motivation have made us who we are today, as that also shapes our future.


At Integrated Chemical Specialties, we believe building solid partnerships with our customer is critical to our success. We as a company endeavor to follow the right path, which will allow us to continue meeting new challenges and exceeding expectations.


YOUR SAFETY OUR CONCERN

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National Minority Supplier
Development Council



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