



# remarkable MARKER ADHESIVE™ APPLICATION

# <u>General Requirements</u>

## • Equipment:

Bituminous marker adhesive equipment with agitation Powered blower or broom

#### • Material:

Crown USA, Inc. remarkable Marker Adhesive<sup>TM</sup> is a single component hot melt adhesive. When properly applied it will bond pavement markers to concrete, epoxy overlay or asphalt roadway surfaces. Store in a cool, dry place. Since it is hot applied, there are no mixing or pot life requirements. It's typically ready for traffic in under 5 minutes. Typical yield for standard 4" rpm's is 4 markers/pound.

#### • Surface Preparation:

Surface temperature should be above 50°F. Pavement surface should be clean, dry and free from oil, dirt and debris. On new concrete, curing compound should be removed prior to application for best results.

#### • Safety Precautions:

Handling of hot material can cause severe burns. Protective clothing should be worn. The clothing should consist of work boots, long pants, gloves, and safety goggles or a face shield. Please read the remarkable Marker Adhesive™ SDS prior to using this material.

## **Application**

- 1. Do not mix with other adhesives.
- Add one or two bags of remarkable Marker Adhesive™ to kettle and heat until liquid. Then add additional material a few bags at a time until melted. Melt time is reduced if kettle already has molten material in it.
- 3. Continue to heat until material is 375°F 425°F.
- 4. Dispense hot marker adhesive onto pavement surface in a puddle approximately 2/3 the diameter of the marker. While wearing proper protection, depress the marker into adhesive within 10 seconds, so that the adhesive is visible around the entire perimeter of the marker.
- 5. Let cool 3 5 minutes before opening to traffic.

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