

### Physical Properties

<b>Appearance</b> Solid	<b>Flash Point, C.O.C., deg F</b> 580°F (ASTM D-92)	<b>Softening Point</b> 210°F min. (ASTM D-36)
<b>Application Temperature</b> 400°F	<b>Flow @ 140° F</b> None (ASTM D-3407)	<b>Viscosity, 400°F, cps</b> 3,000 - 6,000 (ASTM D-4402)
<b>Color</b> Black	<b>Maximum VOC</b> 0 calculated	<b>Weight Per Gallon</b> 14.15 lbs.
<b>Filler Content</b> 65% min. (ASTM D-2371)	<b>Penetration @ 77° F</b> 1.0 - 2.0 mm (ASTM D-5)	

### Approvals and Certifications

The material meets and exceeds all requirements set forth in ASTM D 4280 for Type I material and in ASTM D 4383.

### Description

**HE193 - DOT STICK** is a hot melt adhesive used to securely bond pavement markers to asphaltic concrete and portland cement concrete roadways.

### Coverage

4 - 6 marks per pound of Dot Stick

### Surface Preparation

Pavement surface should be dry and free from all loose material, dirt and dust.

### Application

The material should be heated in a temperature controlled melter with an agitation system. The adhesive should be dispensed at the desired intervals at an application temperature of 400 - 415°F (204 - 213°C). The marker should be installed and pressed into the adhesive immediately. The pavement surface should be clean and dry prior to application. The pavement temperature should be at least 50°F for proper application.

### Cleanup

Asphaltic stains can be removed with non-hazardous, biodegradable cleaners. Use waterless hand cleaner on skin.

### Caution

**CAUTION!** Keep boxes out of direct sunlight and rain. If covered area is not accessible, cover with tarp. Do not take internally. Use protective measures to avoid contact with eyes and skin. **If swallowed**, CALL PHYSICIAN IMMEDIATELY! **In case of eye contact**, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. **In case of accidental injection** by power spray equipment, GET MEDICAL ATTENTION IMMEDIATELY! Keep container closed when not in use. Dispose of container and unused contents in accordance with Local, State and Federal regulations.

**KEEP OUT OF REACH OF CHILDREN!**

**FOR EXTERIOR USE ONLY!**

KEEP FROM FREEZING!

**WARNING:** This product contains detectable amounts of chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

**Employers** should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier or directly from Henry at the toll free number or website below.

## Product Sizes

35 LBS

## Limited Warranty

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**