

TECHNICAL DATA SHEET HE184 - FLEXIBLE DOT STICK

Last Rev Date: 06/20/2012

Physical Properties		
Application Temperature	Flow @ 140º F	Resiliency @ 77ºF
375°F	0 mm	50
Brookfield Viscosity @ 375°F	Maximum Heating Temperature	Softening Point
2800 cPs	390°F	220°F
Ductility @ 77º F, 5cm/min	Penetration @ 77°F (150g 5 sec)	Weight Per Gallon
45 cm	25	9.3 lbs.
Flash Point		
550°F		

Approvals and Certifications

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

Description

HE184 - FLEXIBLE DOT STICK is a hot melt asphalt adhesive, which securely bonds pavement markers to asphalt concrete and portland cement concrete. This bituminous marker adhesive has superior bonding characteristics because of its high virgin polymer content and low amounts of filler.

Coverage

6-8 markers per pound of Flexible Dot Stick

Surface Preparation

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

Application

HE184 - FLEXIBLE DOT STICK should be heated in a temperature-controlled applicator with agitation. The application temperature is 375°F. Apply the marker immediately after dispensing **HE184 - FLEXIBLE DOT STICK**, and allow to cool for one minute or more before exposure to traffic.

Precautions

Do not allow material to exceed 390°F. Keep boxes out of direct sunlight and rain. If covered area is not accessible, cover with tarp.

Cleanup

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

Caution

CAUTION! Close container after each use. 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! Dispose of container and unused contents in accordance with Local, State and Federal regulations.

KEEP OUT OF REACH OF CHILDREN.

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

24 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. <u>DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY:</u> 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.