

Evergrip Bituminous Marker Adhesive

Product Data Sheet



Description

Evergrip Bituminous Marker Adhesive is a hot melt bituminous adhesive used to permanently bond pavement markers to Portland cement concrete, and asphaltic concrete.

Application

The pavement surface should be dry, cured and clean. The product should be heated in a temperature-controlled heater/applicator with agitation system. The adhesive should be dispensed at the desired intervals at an application temperature of 395°F to 415°F (202°C to 213° C). The marker should be pressed into the Evergrip Marker adhesive immediately and allowed to cool for at least one minute before subjecting the marker to traffic. The Evergrip Marker Adhesive should be applied in normal dry working conditions when the ambient temperature is at least 40°F (4°C).



Storage and Handling

The Evergrip product should be stored in the manufacturer's containers in a cool, dry place until ready to use. The product is packaged in 55 lb. (25 kg) fiber cartons with four-way dividers (36 cartons per pallet). It should not be applied to wet or uncured pavement. Asphalt stains can be removed with non-hazardous, bio-degradable cleaners. Waterless hand cleaner should be used to clean skin, following the cleaner manufacturer's instructions carefully.

Properties

Specification	Test Method	Requirements
Softening Point, °C	ASTM D 36	93 - 129
Penetration, 25°C , mm x 10 ⁻¹	ASTM D 5	10 - 18
Penetration, 60°C, mm x 10 ⁻¹	ASTM D 5	45 - 65
Rotational Viscosity @ 204°C , Pa.s	ASTM D 4402	3.0 – 7.5
Flow @ 70°C, mm	ASTM D 5329	5 max
Specific Gravity, 25°C	ASTM D 71	1.6 – 1.85
Flash Point, °C	ASTM D-92	288 min