



Evergrip Bituminous Marker Adhesive Product Data Sheet

"Your Texas Source for Everything Asphalt"

Permanent Bonding for Pavement Markers

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 application temperature of 395°F to 415°F (202°C to 213° C). The marker should be pressed into the Evergrip Marker adhesive immediately after being poured; allow 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 adhesive 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. Evergrip Bituminous Marker Adhesive should not be heated above 415 F° (213°C). It should not be applied to wet or uncured pavement.

Clean Up

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 and Performance Data

Specification	Test Method	Requirement
Softening Point, °F	ASTM D-36	200 min
Penetration, 100 g, 5 s, 25°C (77°F), 0.1 mm	ASTM D-5	10-20
Viscosity, 10 rpm, 204°C (400°F), Pa-s	ASTM D-4402	7.5 max
Heat Stability Flow, 5 hr., 70°C (158°F), mm	ASTM D5329	5 max
Flow, 5 hr., 70°C (158°F), mm	ASTM D 5329 (D 3407)	5 max
Flash Point, C.O.C., °F	ASTM D-92	550 min