

APEX Bituminous Pavement Marker Adhesive

Technical Data

1 PRODUCT NAME

Apex Bituminous Pavement Marker Adhesive

2 PRODUCT DESCRIPTION

Uses: Apex Bituminous Marker Adhesive is a hot melt adhesive for the placement of pavement markers. This product may be used to bond both ceramic and plastic markers to Portland cement concrete, asphaltic concrete, or chip-sealed road surfaces. It acts as a media between the marker of passing traffic and the thermal shock of temperature changes. Damage to the pavement surface is eliminated, and the life expectancy of the marker itself is extended.

Composition: Select asphaltic material blended with mineral filler.

Limitations: Material should not be heated above 425° F.

3 TECHNICAL DATA

See Properties and Performance Data

4 INSTALLATION

Surface Preparation: Pavement surface should be dry, properly cleaned, and blown free of sand and other finely divided particles.

Working Conditions: Apply in normal dry working conditions when ambient temperature is at least 40°F.

Application: Melt product to desired consistency in a temperature-controlled heater applicator with a push bar for manual propulsion and steering, left/right dispensing valves, and a manual agitator system. Recommended application temperature is 375° F. Dispense adhesive at desired intervals onto clean, dry surface. Press marker into adhesive and allow to dry for two minutes before subjecting the marker to traffic.

Coverage: One pound of material is sufficient to adhere 2 1/2 markers

Storage: Store containers in a cool, dry place until ready to use.

Clean-up: After application is complete, clean applicator thoroughly.

Precautions: Use extreme care when handling the hot adhesive; avoid splashing material, If any hot adhesive should contact the skin, plunge affected part immediately into cold water. Remove cooled asphalt from skin with mineral spirits or any other non-irritating solvent. Do not attempt to peel cooled asphalt off the skin. See a physician immediately. Do not take internally, Keep out of reach of children.

5 AVAILABILITY AND COST

For availability and cost contact:

APEX UNIVERSAL, INC.

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Santa Fe Springs, CA 90670
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PACKAGING

Product is packaged in 55 pound fiber cartons with four-way dividers. (Thirty-six cartons per pallet)

TYPICAL PROPERTIES AND PERFORMANCE DATA

Softening Point, ASTM D36, °F	208
Penetration, ASTM D5, dmm	14
Flow, ASTM D3407, inch	None
Ductility @ 77 °F, ASTM D113, minimum cm	1.6
Flash Point, ASTM D92, C.O.C., °F min.	580