

## High Performance Cold Mix

### Aquaphalt

<u>Approved Suppliers</u>	<u>Type</u>	<u>District</u>
Aquaphalt - Orange, VA	Bag Mix	N/A

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### EZ Street Ambient

<u>Approved Suppliers</u>	<u>Type</u>	<u>District</u>
Atlas Asphalt, Inc. - Midwest Plant - Batesville, AR	Bag & Bulk Mix	5
Atlas Asphalt, Inc. - Mountain Home, AR	Bag & Bulk Mix	9
Atlas Asphalt, Inc. - Jonesboro Division - Jonesboro, AR	Bag & Bulk Mix	10

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### Perma-Patch

<u>Approved Suppliers</u>	<u>Type</u>	<u>District</u>
Perma-Patch - Baltimore, MD	Bag Mix	N/A

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### ProLine Cold Asphalt

<u>Approved Suppliers</u>	<u>Type</u>	<u>District</u>
APAC-Central, Inc. / Arkhola Division - Preston - Van Buren, AR	Bulk Mix	4

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### QPR

<u>Approved Suppliers</u>	<u>Type</u>	<u>District</u>
Cranford Construction Company - Dixon Road - Little Rock, AR	Bulk Mix	6
Jet Asphalt & Rock Company, Inc. - Fordyce, AR	Bulk Mix	7
Jet Asphalt & Rock Company, Inc. - El Dorado, AR	Bulk Mix	7
Jet Asphalt & Rock Company, Inc. - Eagle Mills - Bearden, AR	Bulk Mix	7

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### Rock Asphalt

<u>Approved Suppliers</u>	<u>Type</u>	<u>District</u>
Rock Asphalt - Uvalde, TX	Bag Mix	N/A

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## High Performance Cold Mix

### Method of Documentation of Acceptance:

By brand and supplier.

Bag mix may be purchased from any retail store or directly from the approved supplier in any quantity (i.e., bags, totes, truckloads, etc.).

### Method of Approval:

The following procedure is to be followed in acquiring approval of High Performance Cold Mix (HPCM):

#### 1. Submittal Requirements

The manufacturer/supplier shall submit the following to the ARDOT Materials Division:

- A 100-lb sample (or 2 bags) of the HPCM.
- Safety Data Sheets (SDS) for all components.
- Product literature, including recommended uses, mixing instructions, storage requirements, and placement/compaction guidelines.
- Test data from a recognized independent laboratory showing performance tests for cold-mix asphalt, if available.

#### 2. Field Performance Requirement:

Because High Performance Cold Mix is intended for maintenance and construction applications under varying conditions, a field performance evaluation is required prior to QPL listing.

- The sample shall be provided to the Materials Division. The Materials Division will determine an appropriate location for the field performance evaluation.
- Performance shall be monitored for a minimum of six (6) months or as determined by the Materials Division. The material should demonstrate resistance to degradation, including but not limited to: resistance to raveling, stripping, potholing, loss of cohesion, etc.
- The Materials Engineer will determine if the field performance is satisfactory.

#### 3. Approval of Asphalt Plants for Bulk Production of High-Performance Cold Mix (HPCM)

High Performance Cold Mix may be supplied either as a packaged product or produced in bulk at an asphalt plant approved by the Department.

Approval of HPCM is specific to the manufacturer, product formulation, and approved production source and is not transferable without prior approval of the Department.

When HPCM is produced in bulk, the following requirements shall apply:

##### • Manufacturer Authorization

The asphalt plant shall be authorized in writing by the HPCM manufacturer to produce the approved formulation. The manufacturer shall certify that all materials, proportions, additives, and production methods used at the plant are identical to the formulation submitted for QPL listing. Approval of one asphalt plant shall not constitute approval of additional plants operated by the same manufacturer or producer.

##### • Changes in Production

## High Performance Cold Mix

Any change in plant location, equipment, aggregate source, binder source, additives, or formulation shall require resubmittal to the Department and may require additional evaluation as determined by the Materials Engineer.

- **Sampling and Inspection**

Destination or field samples of bulk-produced HPCM may be taken as deemed necessary by the Materials Engineer to verify continued compliance with approved requirements. Bulk-produced HPCM shall be identified by manufacturer, product name, and approved production source on delivery documentation provided with each load of material.

#### 4. **Qualified Product List (QPL) Listing**

If the information submitted and field performance indicate compliance with all applicable requirements, a letter and an unsigned certification agreement will be sent to the manufacturer. The product will be placed on the QPL upon receipt of the signed certification agreement.

HPCM will be listed on the Qualified Product List by brand and source. When applicable, the listing shall identify approved asphalt plant(s) authorized to produce the material in bulk.

#### 5. **Ongoing Compliance**

Destination samples will be taken as deemed necessary by the Materials Engineer to ensure compliance with specifications.

Any change in formulation, composition, or physical properties of the approved HPCM requires resubmission to the Department, including updated test data.

The manufacturer of privately labeled products must be disclosed.

Failure to maintain compliance with approved requirements may result in removal of the product from the Qualified Product List as determined by the Materials Engineer.

No information contained in these lists is to be used for promotional purposes.