

**Asphalt Cements (Specification 5.7 Supply of Asphalt ASPH-1, ASPH-2, ASPH-3, AASHTO M320)**

<b>Producers</b>	<b>Asphalt Grades<sup>1</sup></b>
Husky (Lloydminster, SK)	80-100A, 120-150A, 200-300A, 300-400A PG 46-34, PG 52-34, PG 58-28, PG 58-34, PG 58-37, PG 64-28, PG 64-34, PG 64-40, PG 64-37, PG 70-28, PG 76-28
Imperial (Edmonton, AB)	80-100A, 120-150A, 200-300A, 300-400A PG 46-34, PG 52-34, PG 58-28
Calumet Montana Refining (Great Falls, Montana)	120-150A, 150-200A, 200-300A, PG 52-34, PG 58-28, PG 58-34 PG 64-28, PG 64-34, PG 70-28
Moose Jaw Refining (Moose Jaw, SK)	150-200A, 200-300A, PG 58-34
<b>Terminal Suppliers</b>	<b>Asphalt Grades</b>
Ambertec (Macklin, SK)	Remarket grades from approved Producers plus: PG 58-34
Colasphalt (Acheson, Clairmont, Shepard, AB)	Remarket grades from approved Producers plus: PG 58-34, PG 58-37P, PG 58-40P, PG 64-34P, PG 64-37P, PG 70- 28P, PG 70-31P, PG 76-28P
McAsphalt Industries Ltd. (Calgary, Sturgeon Industrial Park AB)	Remarket grades from approved Producers plus: PG 52-37, PG 58-34, PG 58-37, PG 58-40, PG 64-28, PG 64-34, PG 64-37, PG 70-28, PG 64-37, PG 70-31P
Lafarge Asphalt Technologies (Clover Bar, AB)	Remarket grades from approved Producers plus: PG 52- 34 PG 58-28, PG 58-34, PG 64-34, PG 64-28
Pounder Emulsions (Edmonton, AB)	Remarket grades from approved Producers plus: PG 64-40

**Note** <sup>1</sup>- Since 2013 all paving grade asphalts are to be Performance Grade (PG)

**Producers** – Refineries which product asphalt products

**Terminal Suppliers** – A non-refiner that supplies grades obtained from approved Producers. Also may have the ability to produce engineered asphalts through polymer or chemical modification. Terminal Suppliers may also supply the following “straight run” asphalts if obtained from an approved Producer – PG 58-28, PG 52-34 and PG 46-34.

**Emulsified Asphalt**

**Anionic (Specification 5.7 Supply of Asphalt ASPH-7)**

<b>Producers</b>	<b>Asphalt Type</b>
Ambertec	RS-1, RS-2, MS-1, SS-1, SS-1H
Colasphalt	RS-1, MS-1, SS-1
McAsphalt	RS-1, RS-2, MS-1, SS-1, SS-1H
Pounder	RS-1, RS-2, MS-1, SS-1, SS-1H
Western Asphalt Products	SS-1

**Cationic (Specification 5.7 Supply of Asphalt ASPH-8)**

<b>Producers</b>	<b>Asphalt Type</b>
Ambertec	RS-1K, RS-2K, CRS-2, CRS-2P, QS-Kh CQS-1HP
Colasphalt	CSS-1, CRS-2, CRS-2P
McAsphalt	RS-1K, RS-2K, CRS-2, CRS-2P, QS-Kh CQS-1H
Pounder	RS-1K, RS-2K, CRS-2, CRS-2P, QS-Kh CQS-1H
Western Asphalt Products	CRS-2, CRS-2P

**High Float (Specification 5.7 Supply of Asphalt ASPH-9)**

<b>Producers</b>	<b>Asphalt Type</b>
Ambertec	HF-100S, HF-150S, HF-250S, HF-350S, HF-300M, HF-500M, HF-1000M
Colasphalt	HF-100S, HF-150S, HF-250S, HF-350S, HF-300M, HF-500M, HF-1000M
McAsphalt	HF-100S, HF-150S, HF-250S, HF-350S, HF-300M, HF-500M, HF-1000M
Pounder	HF-100S, HF-150S, HF-250S, HF-350S, HF-300M, HF-500M, HF-1000M
Western Asphalt Products	HF-150S, HF-250S

**Primers (Specification 5.7 Supply of Asphalt ASPH-10)**

<b>Producers</b>	<b>Asphalt Type</b>
Ambertec	SEP-1, SEP-2
McAsphalt	SEP-1, SEP-2
Pounder	SEP-1, SEP-2

**Proprietary Primers and Tack Coats**

<b>Producers</b>	<b>Asphalt Type</b>
Ambertec	ABT-2 Prime
Pounder	EAP-2 Prime
Colasphalt	Colasphalt Prime & Colasphalt Tack

**Liquid Asphalt**

**Slow Curing (Specification 5.7 Supply of Asphalt ASPH-4)**

<b>Producers</b>	<b>Asphalt Type</b>
Husky	SC-70, SC-250, SC-800, SC-300
Imperial	SC-70, SC-250, SC-800, SC-300
Moose Jaw	SC-70, SC-250, SC-800, SC-300

**Medium Curing (Specification 5.7 Supply of Asphalt ASPH-5)**

<b>Producers</b>	<b>Asphalt Type</b>
Husky	MC-30, MC-70, MC-250, MC-800
Imperial	MC-30, MC-70, MC-250, MC-800
Moose Jaw	MC-30, MC-70, MC-250, MC-800

**Rapid Curing (Specification 5.7 Supply of Asphalt ASPH-6)**

<b>Producers</b>	<b>Asphalt Type</b>
Husky	RC-30, RC-70, RC-250
Imperial	RC-30, RC-70, RC-250
Moose Jaw	RC-30, RC-70, RC-250

**Cold Pour Rubber Filled Crack Sealant  
(Specification 5.7 Supply of Asphalt ASPH-12)**

Producers	Asphalt Type
McAsphalt	EC 101
Western Asphalt Products	EC 101

**Warm Mix Asphalt (WMA) – Additives**

<b><u>REVIEWED PRODUCTS</u></b>	
<ul style="list-style-type: none"> <li>• Cecabase RT<sup>1</sup></li> <li>• Sasobit</li> <li>• Evotherm<sup>1</sup></li> <li>• ZycoTherm EZ<sup>1</sup></li> <li>• Zyco Therm</li> </ul>	<ul style="list-style-type: none"> <li>• Rediset WMX<sup>1</sup></li> <li>• Rediset LQ<sup>1</sup></li> <li>• AD-Here LOF<sup>1</sup></li> <li>• Sonnewarm</li> </ul>
<p>Notes:</p> <p>1 - A chemical WMA additive which claims to have asphalt anti-strip properties.</p> <p>2 - Plant based foaming systems using water injection are not listed here. The Department expectation is that these WMA systems will be properly designed, installed, calibrated and operated according to the manufacturers' recommendations and industry best practices.</p>	

**Liquid Anti-Strip Additives**

<b><u>REVIEWED PRODUCTS</u></b>	
<b>Group A</b>	<b>Group B</b>
<ul style="list-style-type: none"> <li>• Redicote C 2914</li> <li>• AD Here 77-00</li> <li>• MORLIFE 5000</li> <li>• Pavegrip</li> <li>• Pave Bond Lite</li> <li>• Cargill Anova 1400 &amp; 1410</li> </ul>	<ul style="list-style-type: none"> <li>• Zyco Therm EZ</li> <li>• Zyco Therm</li> </ul>

Notes:

- 1- Group A dosage rates are typically within the range of 0.3% to 0.5% by weight of binder.
- 2- Group B dosage rates are typically within the range of 0.05% to 0.2% by weight of binder.

**Asphalt Rejuvenating Agents**

**REVIEWED PRODUCTS**

Cargill Anova Asphalt Rejuvenator	
-----------------------------------	--

Notes

- Typically added to asphalt mixes containing RAS (asphalt shingles) or high RAP (reclaim asphalt) content.