# NEAUPG Qualified Warm Mix Asphalt (WMA) Technologies

Last Updated: January 25, 2018

## A. ORGANIC (WAXES) ADDITIVES

<table>
<thead>
<tr>
<th>TECHNOLOGY</th>
<th>TECHNOLOGY PROVIDER</th>
<th>CONTACT</th>
<th>*EVALUATOR &amp; DATE QUALIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td>SONNEWARMix™</td>
<td>Sonneborn, Inc. 575 Corporate Drive, Suite 415 Mahwah, NJ 07430</td>
<td>Chris Strack 203-261-8582 <a href="mailto:chris.strack@sonneborn.com">chris.strack@sonneborn.com</a></td>
<td>NY – April 2011</td>
</tr>
<tr>
<td>SONNEWARMixRT™</td>
<td>Sonneborn, Inc. 600 Parsippany, Suite 100 Parsippany, NJ 07054</td>
<td>Chris Strack 203-261-8582 <a href="mailto:chris.strack@sonneborn.com">chris.strack@sonneborn.com</a></td>
<td>NY—September 2015</td>
</tr>
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</table>

## B. CHEMICAL ADDITIVES

<table>
<thead>
<tr>
<th>TECHNOLOGY</th>
<th>TECHNOLOGY PROVIDER</th>
<th>CONTACT</th>
<th>*EVALUATOR &amp; DATE QUALIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delta S</td>
<td>Collaborative Aggregates LLC 100 Research Drive Wilmington, MA 01887</td>
<td>Jason Bianchini 978-229-5403 <a href="mailto:jayb@collagg.com">jayb@collagg.com</a></td>
<td>MA—May 2016</td>
</tr>
<tr>
<td>CECABASE RT</td>
<td>Arkema, Inc. 900 First Avenue King of Prussia, PA 19406</td>
<td>Jonathan Weaver 610-205-7245 <a href="mailto:Jonathan.Weaver@arkema.com">Jonathan.Weaver@arkema.com</a></td>
<td>NY—January 2012</td>
</tr>
<tr>
<td>Evotherm WMA</td>
<td>MWV Asphalt Innovations 5255 Virginia Avenue North Charleston, SC 29406</td>
<td>Everett Crews 843-697-5509 <a href="mailto:everett.crews@mwv.com">everett.crews@mwv.com</a></td>
<td>NY – April 2011</td>
</tr>
<tr>
<td>Low Emission Asphalt-Lite (LEA-Lite)</td>
<td>McConnaughay Technologies 1911 Lorings Crossing Cortland, NY 13045</td>
<td>Gary Foux 607-752-1100 ext. 311 <a href="mailto:gfoux@suit-kote.com">gfoux@suit-kote.com</a></td>
<td>NY – April 2011</td>
</tr>
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</thead>
<tbody>
<tr>
<td>Rediset LQ</td>
<td>AkzoNobel Surface Chemistry, LLC</td>
<td>Roman Nowicki</td>
<td>NY – April 2012</td>
</tr>
<tr>
<td></td>
<td>525 West Van Buren Street Chicago, IL 60607</td>
<td>312-544-7000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:roman.nowicki@akzonobel.com">roman.nowicki@akzonobel.com</a></td>
<td></td>
</tr>
<tr>
<td>CWM</td>
<td>Chemoran</td>
<td>Wayne Worden</td>
<td>NY—September 2015</td>
</tr>
<tr>
<td></td>
<td>7374 Main Street Cincinnati, OH 45244</td>
<td>315-525-3037</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>WWorden@barrett paving.com</td>
<td></td>
</tr>
<tr>
<td>Anova 1501</td>
<td>Cargill Industrial Specialties</td>
<td>Hassan A. Tabatabaee, Ph.D.</td>
<td>NY – September 2017</td>
</tr>
<tr>
<td></td>
<td>13400 15th Ave. N, Suite B Plymouth, MN 55441</td>
<td>763-577-3059</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:Hassan_tabatabaee@cargill.com">Hassan_tabatabaee@cargill.com</a></td>
<td></td>
</tr>
<tr>
<td>ZycoTherm-SP</td>
<td>Zydex Industries via All States Materials Group</td>
<td>Jon Pepyne</td>
<td>MA – January 2018</td>
</tr>
<tr>
<td></td>
<td>- 901 River Road, Deerfield, MA 01342</td>
<td>413-223-5027</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td><a href="mailto:jpeyne@asmg.com">jpeyne@asmg.com</a></td>
<td></td>
</tr>
<tr>
<td>AD-here ® ULTRA 1</td>
<td>Road Science – Division of ArrMaz – 6502 South</td>
<td>Raymond J. Mertz</td>
<td>NY – April 2018</td>
</tr>
<tr>
<td></td>
<td>Yale Avenue, Tulsa, Oklahoma 74136</td>
<td>(918) 960-3800</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:rmertz@roadscience.net">rmertz@roadscience.net</a></td>
<td></td>
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</table>

## C. FOAMING PROCESSES

<table>
<thead>
<tr>
<th>Technology</th>
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<th>Location, Date Qualified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advera</td>
<td>PQ Corporation</td>
<td>Annette Smith</td>
<td>NY—January 2012</td>
</tr>
<tr>
<td></td>
<td>P.O. Box 840</td>
<td>610-651-4469</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Valley Forge, PA 19482-0840</td>
<td><a href="mailto:Annette.Smith@PQCorp.com">Annette.Smith@PQCorp.com</a></td>
<td></td>
</tr>
<tr>
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<tr>
<td><strong>Double Barrel Green System</strong>&lt;br&gt;Green Pac for continuous and batch plants</td>
<td>ASTEC Industries, Inc.  &lt;br&gt;PO Box 72787  &lt;br&gt;4101 Jerome Ave.  &lt;br&gt;Chattanooga, TN 37407</td>
<td><strong>Sales:</strong>&lt;br&gt;Tom Baugh  &lt;br&gt;423-867-4210  &lt;br&gt;&lt;a&gt;<a href="mailto:tbaugh@astecinc.com">tbaugh@astecinc.com</a>&lt;/a&gt;  &lt;br&gt;<strong>Service &amp; Technical:</strong>&lt;br&gt;Astec Service  &lt;br&gt;423-867-4210  &lt;br&gt;&lt;a&gt;<a href="mailto:service@astecinc.com">service@astecinc.com</a>&lt;/a&gt;</td>
<td>NY – July 2011</td>
</tr>
<tr>
<td><strong>Low Emission Asphalt (LEA)</strong></td>
<td>McConnaughay Technologies  &lt;br&gt;1911 Lorings Crossing  &lt;br&gt;Cortland, NY 13045</td>
<td>Gary Foux  &lt;br&gt;607-752-1100 ext. 311  &lt;br&gt;&lt;a&gt;<a href="mailto:gfoux@suit-kote.com">gfoux@suit-kote.com</a>&lt;/a&gt;</td>
<td>NY – April 2011</td>
</tr>
<tr>
<td><strong>MAXAM AQUABlack</strong>&lt;br&gt;warm mix asphalt system</td>
<td>MAXAM Equipment, Inc.  &lt;br&gt;1575 Universal Ave.  &lt;br&gt;Kansas City, MO 64120</td>
<td>Ron Murphy  &lt;br&gt;800-262-6070  &lt;br&gt;&lt;a&gt;<a href="mailto:rmurphy@maxamequipment.com">rmurphy@maxamequipment.com</a>&lt;/a&gt;</td>
<td>NY – April 2011</td>
</tr>
<tr>
<td><strong>Meeker Warm Mix System</strong></td>
<td>Meeker Equipment  &lt;br&gt;5602 State Route 655  &lt;br&gt;Belleville, PA 17004</td>
<td>Derek Garrett  &lt;br&gt;518-273-1261  &lt;br&gt;&lt;a&gt;<a href="mailto:Derek@meekerequipment.com">Derek@meekerequipment.com</a>&lt;/a&gt;</td>
<td>NY – April 2012</td>
</tr>
<tr>
<td><strong>Terex® foamed warm mix asphalt system</strong></td>
<td>Terex Roadbuilding  &lt;br&gt;9528 W. I-40 Service Road  &lt;br&gt;Oklahoma City, OK 73128</td>
<td>Scott McMaster  &lt;br&gt;405-208-3982  &lt;br&gt;&lt;a&gt;<a href="mailto:scott.mcmaster@terex.com">scott.mcmaster@terex.com</a>&lt;/a&gt;</td>
<td>NY – April 2011</td>
</tr>
<tr>
<td><strong>Stansteel Accu-Shear</strong></td>
<td>Stansteel  &lt;br&gt;12711 Townepark Way  &lt;br&gt;Louisville, KY 40243</td>
<td>Eric Janczak  &lt;br&gt;800-826-0223  &lt;br&gt;&lt;a&gt;<a href="mailto:ejanczak@stansteel.com">ejanczak@stansteel.com</a>&lt;/a&gt;</td>
<td>NY - October 2012</td>
</tr>
<tr>
<td><strong>Mad Dog Warm Mix Asphalt System</strong>&lt;br&gt;<strong>Iowa Parts, Inc.</strong>&lt;br&gt;3260 Southgate Place Sw&lt;br&gt;Cedar Rapids, IA 52404</td>
<td>Jay King  &lt;br&gt;800-821-6799  &lt;br&gt;&lt;a&gt;<a href="mailto:jking@iowapartsusa.com">jking@iowapartsusa.com</a>&lt;/a&gt;</td>
<td>NY – Sept. 2013</td>
<td></td>
</tr>
</tbody>
</table>
| Gencor Ultrafoam GX2 | Gencor Industries, Inc.  
5201 North Orange Blossom Trail  
Orlando, Florida 32810 | Dennis Hunt  
(407) 290-6000  
dhunt@gencor.com | NJ – June 2017 |

* Contact evaluating State for testing details.  
** Certified by the mfr. to be identical to AQUA Black WMA system; and so not tested.