



Office of Materials and Research
Qualified Products List

This is a listing of approved Heat Stable Anti-Stripping Additives prepared in accordance with Standard Operating Procedure (SOP) 17 C “Bituminous” and as governed by Section 831.04 of Georgia Department of Transportation Specifications.			<div>QPL-26</div> <div>Heat Stable Liquid Anti-Stripping Additives (LASA)</div>			Bituminous Construction 15 Kennedy Dr. Forest Park, GA 30297 Office Phone: 404-608-4855 Office Fax: 404-608-4867		
The following products have been tested by the Office of Materials and Testing using GDT-56: Method of Test for Effectiveness of Heat Stable Additive. Effective September 30, 2022, AASHTO T283 “Standard Method of Test for Resistance of Compacted Asphalt Mixtures to Evaluate Moisture-Induced Damage” is used to evaluate LASA for moisture damage susceptibility in lieu of GDT 66 “Evaluating the Moisture Susceptibility of Bituminous Mixtures by Diametral Tensile Splitting”. All materials were evaluated at a dosage rate of 0.50 percent of AC binder by weight and have been found acceptable to use in bituminous paving mixtures. <u>Any variation in dosage rates request must be submitted and approved in accordance with Section 828 mix design performance requirements for AASHTO T283 and GDT 56 (Refer to Sept. 30, 2022, Bituminous Bulletin “Use of LASA in Asphaltic Concrete Mixtures” for product type allowed minimums).</u>								
NOTE: All trade names are registered trademarks of the appropriate company.								
Source Code	Source	Source #/ Location	Address	Phone Numbers	Product type based	Product Name	Approved Dosage Rate (% by Weight of AC)	Internet Address
012	Ingevity	SC	5255 Virginia Avenue North Charleston, SC 29406	843-740-2292	Amine	Evotherm M1-A	0.5	www.ingevity.com
					Amine	Evotherm M86	0.5	
					Amine	Pavebond Lite	0.5	
					Amine	Morlife 3300	0.5	
					Amine	Morlife 5000	0.5	
014	Pre Tech-Industries,	TN	3408 Stoneridge Drive	Brian Gibson 423-612-7874	Amine	TS 53	0.5	www.tristatesand.com
					Amine	TS Plus	0.5	



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	Inc. TN "DBA" Tri- State Sand LLC		Johnson City, TN 37604			TS 9R	0.5	
003	ArrMaz Products Inc.; an Arkema Group Company	KA	6502 South Yale Avenue, Suite 100 Tulsa, OK 74136	918-960-3872 Craig Good 918-960-3877 Will Zima 918-200-6011	Amine	AD-here-HP-Plus	0.5	specialtysurfactants. arkema.com
					Amine	AD-here ® LOF 65-00	0.5	
					Amine	AD-here Ultra 1	0.5	
					Amine	AD-here ® 77-00	0.5	
					Amine	AD-here 62-40	0.5	
013	Zydex Industries	NC	106 Kitty Hawk Drive Morrisville, NC 27560	919-744-6468 Bryan Atkins 571-245-2387	Organosilane	ZycoTherm SP-2	0.5	info@zydexindustries.com
016	Iterchimica SpA	TX	809 Serene Estates Drive Austin, TX 78738	Dallas Little 512-470-3480 (+)39 34601102579	Organosilane	Iterlow SL	0.5	https://iterchimica.it/en/