

NuMIXER™ Brochure

NuMIXER™ is an all-natural product processed from bio-oils specially formulated to yield a unique and consistent asphalt modifier. NuMIXER™ does not include recycled materials and is based only on prime natural ingredients. NuMIXER™ does not contain any animal fats or greases and is safe “green” chemistry with no known associated health hazards.

NuMIXER™ is compatible in all asphalt and works as an efficient and safe modifying agent to reduce viscosity to required specifications.

NuMIXER™ is used to produce softer PG Grades of binders intended for use with Recycled Asphalt Pavement (RAP) & Recycled Asphalt Shingles (RAS) such as converting PG64-22 asphalt to PG58-28 or PG52-34. NuMIXER™ has been shown to significantly improve m-Value in poor quality binders. NuMIXER™ also improves failure/fatigue/cracking resistance of mixes & pavements. When used in combination with a low dose of our *PGXpand™*, one can convert that PG64-22 asphalt into a PG64-34 or similar quality binders therefore maintaining high temperature properties while substantially improving low temperature performance.

NuMIXER™ offers a range of benefits to Roofing Formulations. In addition to improved low temperature properties such as cold ductility, it also provides enhanced adhesion to substrates in cold weather and leads to lower viscosity formulations that can accept enhanced filler loadings. As in Paving formulations, NuMIXER™ provides long term durability and performance to Roofing formulas.

NuMIXER™ fully incorporates in the base asphalt at normal handling temperatures. NuMIXER™ is stable at the high processing temperatures of paving mixes, is virtually odorless, releases minimal smoke and exhibits minimal weight loss at higher temperatures.

NuMIXER™ is a liquid at ambient conditions that is easily pumpable. NuMIXER™ is available in drums, totes, bulk trucks, iso-containers or bulk railcars.

Dosage recommendations: Typical use is at 2-5% of asphalt weight based on the required low temperature grade.

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