

Liberty SmartMIX™

Next-Generation Technology
for Rubberized Asphalt

DRY MIX RUBBER ADDITIVE FOR
HIGH-PERFORMANCE PAVED SURFACES

SmartMIX™

Rubber asphalt additives have been used for decades to increase pavement safety and performance, but the challenges of liquid storage and handling has made the process expensive and complex – until now.

Introducing Liberty SmartMIX™, a new additive that simplifies rubber enhancement for your asphalt project, and makes it more cost-effective than ever.

Available only from Liberty Tire Recycling, SmartMIX™ is an easy-to-use material that enhances your asphalt mix for improved compaction, flexibility and durability.

SmartMIX™ is made from recycled tires – featuring sustainability, cost-effectiveness, safety and performance – without the expense and complexity associated with liquid modifiers.

Cost-effective

Up to 15% lower per ton cost and up to 50% reduction in modifier costs.

Durable

Flexible, long lasting and low-maintenance.

Sustainable

Made from recycled tires, allows use of more RAP, and can be recycled.

Proven

Field-tested in both hot and cold climates (Michigan and Arkansas).

Scalable

Order quantities for projects of any size, large or small.

GO GREEN WITH LIBERTY

For a 1-mile section of four-lane highway,
up to 14,000 recycled tires are used
to create a safer, more durable roadway.

Innovative Technology

SmartMIX™ uses proprietary Reacted Rubber Particle Technology (R2PT) that pre-swells rubber allowing it to work with any mix design, including dense grade, and is compatible with the most commonly-used asphalt binders, additives and liquid agents.

Easy to Use and Transport

After pre-swelling at Liberty's specialized, first-of-its kind processing facility, SmartMIX™ is ready to use.

- Ships to the plant in bulk bags
- Handles as a dry powder at the mix plant
- Enters your mix without a field blender. Is compatible with warm-mix processes and other traditional paving equipment and field-mix operations

Liberty SmartMIX™ is available in the U.S. and Canada.
To learn more, contact us:

Cost-Effective, High-Performance

SmartMIX™ matches the performance of other modified mixes, but at a lower cost and with less waste, since you use only what you need. For even higher performance pavements, SmartMIX™ can be used at up to 20% by weight of the binder in gap-graded or open-graded mixes.

Use More RAP

SmartMIX™ lets you use more reclaimed asphalt pavement (RAP) and use it more effectively – up to 45% of your mix – maximizing cost savings. SmartMIX™ makes RAP:

- Less brittle
- Easier to handle and compact
- More crack-resistant

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SmartMIX™ is a licensed MIX-Maxer® product of the R.O.A.D. Company, Valrico, FL

About Liberty Tire Recycling

Liberty Tire Recycling collects more than 190 million tires each year across North America, transforming 2.9 billion pounds of rubber into eco-friendly material for smart, safe and innovative products. Nearly 350 million scrap tires are generated annually in the U.S., many of them stored in dangerous, abandoned locations. Liberty has remediated more than 150 sites containing 40 million scrap tires and plays a vital role in the nation's recycling and sustainability infrastructure.

