



PHALANX®

Superior Warm-Mix Additive

Better Performance with Reduced Energy Consumption.

PHALANX®, a specially engineered warm mix additive, is designed to improve compactability of hot asphalt mixes and Polymer Modified Bitumen (PMB) mixes. It helps reduce the paving temperature when laying down a roadway. PHALANX® helps lower carbon footprint, reduce energy consumption, and deliver overall cost savings.



What It Is

- A Specially Engineered Molecule
 - A Surface-Active Agent
 - Highly Dosage Efficient Warm Mix Additive
- Suggested Dosage: 0.25 to 0.45%

What It Does

- Reduces Paving Compaction Temperature
- Improves Compactability Even at Lower Temperatures
- Improves Wettability, Acts as a Lubricant, and Aids Better Coating of Aggregates
- Reduces Mix Production Temperature

Impact on Environment

- Reduces Overall Energy Consumption
- Helps Lower Carbon Footprint and Achieve Sustainability Goals

PHALANX® Technical Data

Technical Data	Typical Value
Heating Loss	< 0.5%
Acid Value	1 to 4 mg KOH/g
Melting Point Range	135 to 145 °C 275 to 293 °F

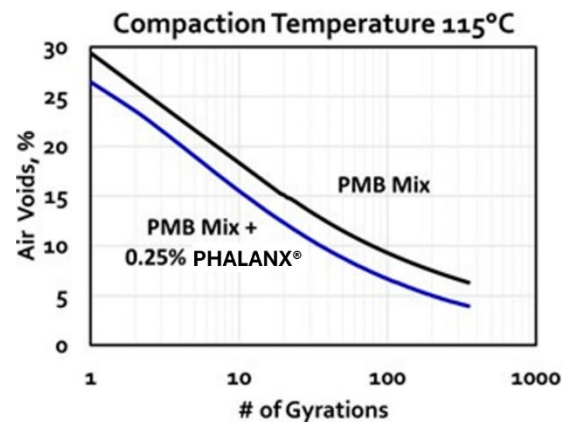
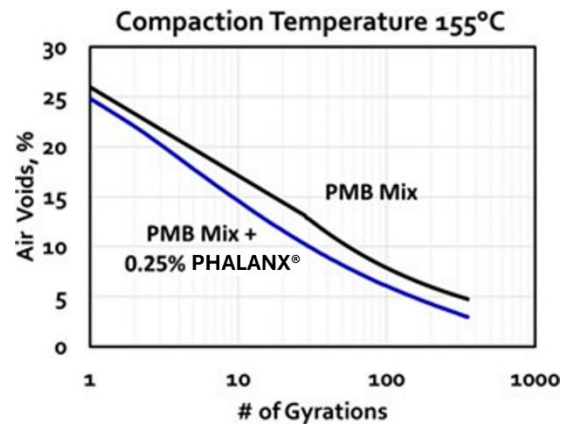
Physical Properties & Packaging

Property	Typical
Color	Light Blue
Form	Flake
Packaging	net 20 or 25 kg bags 50 or 40 bags per pallet

All values representative only.

PHALANX® Dosed Mixes Exhibit Superior Compactability Even at Lower Compaction Temperatures

* PMB = Australian A15E Binder
(approx. 5% elastomeric polymer)



Sripath.com
(North America, South America, Japan, & Africa)



Sripathpac.com
(Australia, New Zealand, & Asia-Pacific Region)



SripathInnovations.com
(Europe)



Bitpath.co.in
(India & Middle East)



COPYRIGHTS: ©-2024 Sripath Technologies®, LLC

TRADEMARKS: Sripath®, Sripath Technologies®, the Sripath Technologies Logo®, ReLIXER®, PGXpand®, PGXtend®, NuMIXER®, ReNUBIT®, SriCote®, KoolTEQ™, PHALANX®, Bitpath®, the Bitpath Logo®, Sripath Asia-Pac®, the Sripath Asia-Pac Logo®, Sripath Innovations®, the Sripath Innovations Logo®, ReJUVN8™, ReGENR8™, Make Asphalt Better®, Make Bitumen Better®, Pioneering Sustainable Roadways®, Bitumen Pathways for the Future®, are trademarks and/or service marks of Jay Holding Inc. and/or its affiliates in the United States of America and/or in other countries. All Rights Reserved.

DISCLAIMER: Although all statements and information contained herein are believed to be accurate and reliable, they are presented without guarantee or warranty of any kind, express or implied. Information provided herein does not relieve the recipient or user from the responsibility of carrying out own tests, experiments, and validation. The recipient or user assumes all risks and liability for use of the information and results obtained. Statements or suggestions concerning the use of materials and processes are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all toxicity data and safety measures are indicated herein or that other measures may not be required.