

Don't Lose Money Due To Poor Compaction Rates!!!

Rapid Penetrating Emulsions (RPE)

RPE is a low cost solution to eliminate pay item deductions due to poor compaction rates. Applying RPE is an IDOT approved remedy for low density asphalt penalties. RPE is an asphalt emulsion designed to rapidly penetrate Hot Mix Asphalt (HMA) pavement to fill interconnected air voids and reduce permeability. This product may be used to treat both unconfined longitudinal joints that require remedial action, and longitudinal joint sections that are deficient in density to eliminate penalties.

Why Choose Tri-State

Tri-State is an asphalt and emulsions manufacturing company proudly serving the Midwest for over 30 years. We are passionately committed to developing high quality products and offering superior customer service. We currently manufacture several different types of tack coats, polymer modified binders, high performance cold mix, pavement preservation products, seal coat, crack sealants and more. Our innovative laboratory technicians develop, test and customize any product we have to offer in order to cater to the rapidly changing needs of our industry. With a simple phone call, we have someone there to assist you every step of the way. From there, we then carefully develop your product order(s) in our AASHTO accredited laboratory and deliver it directly to your plant. Tri-State is a dedicated, multifaceted company for all of your asphalt & emulsion needs.

When searching for quality, reliability and competitive pricing, look no further than Tri-State Asphalt

815-942-0080
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Tri-State Asphalt, LLC

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What The Specs Say

Emulsion Concentrate (AASHTO T59)	Specification
Saybolt Furool Viscosity, 25°C	20-100
Sieve Test, (distilled water), % max	0.10
Distillation residue % solids	60±5
Oil distillate, % max	0

Emulsion (After Dilution by RPE Supplier)	
Distillation residue % solids	38±3

Distillation Residue	
Ductility 25°C, 5cm/min, min, AASHTO T51	40
Penetration, 100g, 5 sec @ 25°C, AASHTO T49	60-150

CALL US FOR MORE INFO.
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