

Flex Seal™ Rubberized Emulsion Aggregate Slurry (REAS)

HIGH PERFORMANCE SLURRY SURFACE TREATMENT

- Blend of:
 - polymer asphalt emulsion
 - graded recycled tire rubber
 - crushed, graded aggregates
 - fillers & stabilizers
- Twice the asphalt content of conventional slurry seals
- Central plant mix for distributor truck application
- *Traffic return similar to conventional slurry, typically 2-4 hrs*



ECO-RESPONSIBLE

- Each lane mile uses 100 recycled tires - more than any other road surfacing process
- Water-based slurry doesn't harm environment
- No fumes, run-off, particulates or heat pollution
- Safe for workers and the public
- Saves energy
- *FHWA Environmental Excellence Award*

COST-EFFECTIVE, SAFE PAVEMENT PRESERVATION

- Seals out water, protects pavement structure
- Renews oxidized surfaces, prevents raveling & cracking
- Restores skid resistance
- No loose aggregate, no tracking
- Reduced power steering marking
- Long lasting black surface improves visibility, pleases public
- Thin surface preserves curbs, clearances
- High asphalt content & polymer modifiers give longer life
- Keeping good roads good saves up to \$10 for each \$1 spent
- *Extends pavement life, preserves infrastructure investment*



AWARD WINNING, PROVEN PERFORMANCE

- Innovative technology
- Thousands of lane miles in service
- Used by numerous highway & street departments
- Formulation certified by wet track abrasion test
- Surveys show property owners approve; 94% agree it increases neighborhood pride
- Numerous federal, state, city & county awards
- *Lasts 5-7 years or longer*



For Distributors in your area call: 800.FLEXSEAL (800.353.9732)

IPMIL

Petrochem Manufacturing, Inc.

WHERE TO USE

- Residential, collectors, arterial streets and highways
- Airport runways, taxiways and parking areas
- No rutting, bleeding or tracking
- Large cracks should be sealed prior to application
- *To preserve pavements in good condition*



VERSATILE

- Fine aggregate: 1/8" minus for airport runways & taxiways
- Type I: 1/8" minus for residential, ≤25 mph speed limit
- Type II: 1/4" minus for collector streets
- Type III: 3/8" minus for heavier traffic
- Flex Cape: Type II over Type III
- Central plant mix applied with distributor truck



EXTENT OF DISTRESS			DISTRESS TYPE
Low severity	High severity		
Green	Yellow	Red	Fatigue Cracking
Green	Yellow	Red	Linear/Block Cracking
Green	Yellow	Red	Rutting
Green	Yellow	Red	Raveling
Green	Yellow	Red	Bleeding
Green	Yellow	Red	Roughness
Green	Yellow	Red	Skid Loss
Green	Yellow	Red	Moisture Damage

Contact us for more information or for distributors in your area.

5205 Avenida Encinas, Suite K
Carlsbad, CA 92008

800.FLEXSEAL
(800.353.9732)

www.PMItechnology.com