



## **Brewer Cote® of Arizona**

INCREASES LIFE EXPECTANCY . BETTER RESISTANCE TO-FUEL & OIL THAN COMPETITIVE PRODUCTS . STOPS RAVELING . COMPUTER CONTROLLED SPREADERS . SMOOTH FLEXIBLE SURFACE . MAINTAINS BLACK COLOR . USES RECYCLED TIRES . SQUEEGEE EQUIPMENT OR HAND SPRAY APPLIED TO FILL VOIDS (SAND FILLERS)

# **RESURFACER RRM**

**Resurfacer RRM** is a Unique Milled, Emulsion Blend of Clay Stabilized Asphalt and Recycled Rubber Modifiers (RRM). Performance Grade (PG) Asphalt meeting AASHTO M 320 is the base for this High-Performance Seal Coat along with Acrylic and other select fillers. **Resurfacer RRM** gives long lasting protection to Parking Lots, Subdivisions, Airports and Secondary Roads by resisting Water, Oil and Ultra- Violet Light. This tough, durable formula fills voids; (with additional fine aggregate of up to 4 lbs per gal) low spots and replaces fines that have been lost during the aging process.

*The Pavement Maintenance Specialists*  
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## Application Specifications

### Method of Application

Non sand filled sealer is designed for computer-controlled spreader trucks. Squeegee or Mechanical Spray Equipment with agitation and water fogging capabilities for sand filled sealer. Product may be diluted a maximum of 25%. Fine graded aggregate may be added up to 4 lbs. per gal of concentrate.

### Surface Preparation

Clean all oil and grease from the asphalt surface using a stiff broom or mechanical broom and Degreasing solution, rinse with clean water following degreasing. Treat all spots with Oil Spot Primer. Remove all loose or raveled particles, dirt and dust and any other foreign materials prior to seal coat application.

### Weather Limitations

Resurfacer RRM shall not be applied if rain is expected in the next 8 hrs, and/or the temperature is below 50° F for the next 24 hrs. New asphalt should not be sealed until after exposed to a full summer heat cycle.

### Coverage

Mix Design for Concentrated Resurfacer RRM is a maximum of 25% clean water and up to 4 lbs per gal of fine aggregate (for non-filled sealer) agitate to make a homogenous blend. The application rate based on concentrated sealer is .10 to .15 gal per sq/yd. One or Two coats can be applied. The first coat should be allowed to dry prior to application of the second coat. The second coat should always be applied in a cross direction to the first coat when possible. Two coats are recommended on unsealed pavements. Consult your project manager if needed.

Test	Specifications Min/Max	Method	Results
Weight per Gallon: w/ Sand	10.0 lbs. gal min	ASTM D244	10.2
Weight per Gallon: RRM	8.4 lbs. gal min	ASTM D244	8.6
Nonvolatile Component, % by Weight - w/sand	55.0 % min	ASTM D2939	56%
Asphalt Content, % by weight of nonvolatile component	30 to 35%	ASTM D2042	34%
Wet Track Abrasion	Less than 5%	ASTM D3910	1%
Accelerated Weathering	Pass 1,000 hrs.	ASTM - G 154	Pass
Asphalt Binder			
Penetration at 77°F, 100g, 5 sec., dmm	25 to 55	ASTM D 5	45
Softening Point, deg F	130 min	ASTM D 36	220
Solubility %	97.5 min	ASTM D2042	98.7
Recycled Tire Rubber, %	10% of Base Stoc	Certified Weight	Pass

### Fine Graded Aggregated (Optional)

Sieve Size	Percent Passing
No. 16	100 %
No. 20	80 to 100%
No. 30	50 to 90%
No. 50	20 to 60%
No. 100	0 to 5%

\*Sand to meet this gradation when tested in accordance with ASTM C 136 and must be washed cleaned containing no salt, clay or dirt.

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