

sonneborn

REFINED PRODUCTS



SonneWarmix RJ™



Asphalt Rejuvenator Additive

For use to rejuvenate high percentage RAP and RAS mixes

An innovative and efficient additive for alternative paving solution

SonneWarmix RJ™ Descriptors

- A high melt point hydrocarbon blend that functions both as compaction aid and a RAP and RAS rejuvenator in mix designs
- Works for asphalt mixtures with low (<25%) and high (>25-60%) RAP content.
- Reduces fuel consumption/fuel cost and reduces gas emissions
- Improves Worker Health & Safety due to the reduced emissions
- Allows for increased RAP and RAS content in the mix design with effective workability results
- Increases haul distances
- Extends the paving season into colder weather
- Increases available time for compaction and achieves greater in-place densities
- Offers significant improvements in hand-work
- Huge \$\$ saved when using high %'s of RAP due to a reduction of the virgin Liquid binder

Special Attributes

- Compaction aid
- Provides lubricity
- Co-mingles well with RAP & RAS
- No PG grade changes

SonneWarmix RJ™ Typical Properties

Drop Melt point	ASTM D-127	170° F
Viscosity @ 100°C	ASTM D-3236	14.6 cPs
Color/Appearance	Visual	Brown
Liquid temperature		195-200° F

Applications

Can be used in all applications and as a compaction aid for multiple applications:

- RAP mix designs
- Asphalt Rubber
- PMA mix designs
- Latex compaction aid
- Used for all PG grades
- RAS compaction aid

The information contained herein is correct to the best of our knowledge. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to Sonneborn's standard terms and conditions of sale, copies of which are available upon request and which are part of Sonneborn's invoices and/or order acknowledgments. Except as expressly provided in Sonneborn's standard terms and conditions of sale, no warranty, express or implied, including warranty of merchantability or fitness for particular purpose, is made with respect to the products described herein. Nothing contained herein shall constitute permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.

Sonneborn, Inc.
600 Parsippany Road
Suite 100
Parsippany, NJ 07054

Technical Service 877.541.7144
Customer Service 877.948.2688
Fax 724.756.9386
www.sonneborn.com