



PRODUCT DATA SHEET

1. PRODUCT NAME

RejuvaSeal®

2. MANUFACTURER

Pavement Rejuvenation International, LP.
5327 Industrial Way Drive
Buda, TX 78610
Phone: (512) 295-1166
Fax: (512) 295-1196

Manufactured in various locations throughout USA & Canada.

3. PRODUCT DESCRIPTION

RejuvaSeal® is a revolutionary three-in-one treatment for asphalt pavements. RejuvaSeal is designed to penetrate the asphalt surface and revitalize the asphalt binder while sealing the surface against contaminants such as fuel, water, and de-icing chemicals.

When applied correctly, it restores ductility (flexibility) while reducing viscosity (brittleness). It makes asphalt pavement fuel resistant and seals the surface against fuel, oil, salt and other contaminants while replenishing oils essential to the longevity of asphalt pavement. It can reverse the aging process with an even wearing, black finish.

RejuvaSeal will not peel, chip, or delaminate. It seals the pavement and improves the appearance and image of the asphalt surface.

4. PRODUCT USE

RejuvaSeal should be used to rejuvenate, seal and provide a fuel resistant surface. It is also recommended for use on a surface where a coal-tar emulsion would be too slippery. The penetration allows RejuvaSeal to seal and rejuvenate without changing the surface structure of asphalt.

Grooved runways and roads do not have to be re-grooved, nor is PFC asphalt degraded.

RejuvaSeal is a preventative maintenance product that will pay off in long term dividends by significantly reducing the major, capital expenditures associated with reconstruction.

5. TECHNICAL DATA

RejuvaSeal meets or exceeds the FAA's Engineering Brief 44 A & B, FAA Spec P-629 and the TXDOT specification for sealer/rejuvenators.

The product is composed of the following materials:

ASTM D490 RT 12 Coal Tar (35%-50%)
Petroleum Distillate (32%-42%)
Rejuvenator (15%-40%)

RejuvaSeal has the following Bituminous Material property requirements:

Specific Gravity ASTM D70	1.04 min
Engler Viscosity ASTM D1665	8.0 max %
Water by Vol. ASTM D95	2.0 max
Softening Point ASTM D36	40°-55° max
Distillation % by wt ASTM D20	
to 170 C	<20
to 270 C	20-50
to 300 C	40-60

6. ADDITIONAL FEATURES

RejuvaSeal requires one coat application and usually cures within 24 hours.

7. SURFACE PREPARATION

Prior to application of RejuvaSeal, the surface should be free of all dirt and contaminants. Vegetation should be destroyed with herbicide. RejuvaSeal should only be applied when the pavement is dry and the surface temperature is 50° F or higher.

8. EQUIPMENT

RejuvaSeal is applied with state-of-the-art high volume equipment, utilizing computer-controlled flow rates nozzles to assure uniform application rate.

9. APPLICATION

RejuvaSeal should be uniformly applied with a pressure distributor at a specified rate. It is recommended that a pre-test application be conducted 4-24 hours prior to application to determine the appropriate rate at which the material should be applied.

Applied correctly, it is a one-step application process in which treated surfaces can usually be reopened within 24 hours.

10. AVAILABILITY & COST

RejuvaSeal is available through distributors and applicators world wide.

RejuvaSeal is a cost-effective method of pavement rejuvenation. Actual costs are dependent on field surface conditions, systems used, and size of project.

11. WARRANTY

RejuvaSeal is shipped from the manufacturing site and is warranted to meet all composition and performance criteria as stated herein.

12. TECHNICAL SERVICES

Independent laboratory test results and further technical data are available upon request.