



# R. D. Sealer



QMS Certified Firm

## (Runway/Drive-way Sealer) Modified Bitumen Seal Coat Protective Coating

### Introduction:

Pavements, Runways, Drive-ways are costly to build and very important for movement and transport in our modern society. Their surfaces deteriorate under climate conditions and continuous use. Protecting them by using a proper sealer before severe deterioration occurs, before it is too late, is the right and economic thing to do.

### Description:

R. D. Sealer is a solvent-born polymerized bitumen compound of brushable consistency. It dries to a tough black coating which does not flow under summer heat.

### Uses:

R. D. Sealer is to provide good reinforcement, fine and severe crack filling, waterproofing, and U. V. and chemical resistance to asphalt concrete pavements, runways, drive-ways, parking areas and bridge decks.

### Surface Preparation:

- ❑ Ensure that the surface is clean, dry and free from dirt, oil and grease.
- ❑ Any previous coating that is peeling must be removed

### Application:

- ❑ Use a rubber squeegee to spread out R. D. Sealer to areas to be coated at a rate of 4-6 m<sup>2</sup> per gallon.
- ❑ The sealer should fill the voids and cracks. If the area has severe depressions and cracks double application is required to prevent fat spots.

### Containers:

R. D. Sealer can be supplied in 5 gallon steel drum.

### Technical Specifications

Property	Result
Asphalt Softening Point	>100 °C
Type of solvent	Aliphatic, with some aromatic, Petroleum Hydrocarbon
Approximate flash point	70 °C
Approximate specific gravity	1.4
Water content	<1%
Nonvolatile Matter	>80%
Mineral	>50%
Asphalt	<50%
Chemical and Water Resistance	Resistant to water, alcohol, most salt solutions, dilute acids and alkalis.
Behavior @ 60 °C	The cured film does not sag or flow greater than 6mm.
Pliability @ 0 °C	No Cracking or separation of the coating from the metal.
U.V. Resistance	No deterioration.
Service Temperature	- 4°C - 110°C.
Viscosity @ 25 °C	< 500 Centistokes.
Homogeneity	No separation after 72 hrs.
Coverage	4-6 sq. meter per gallon.

### Dry Time:

- ❑ Dry to touch in 10 minutes.
- ❑ Allow 1 – 3 hours drying before opening to traffic depending on air temperature.

- This Technical Data are the average results of tests, measurements and trials carried out by LAMA's own laboratory and RSS laboratories according to international standards such as ASTM, B.S and UEAtc.
- This product data sheet supersedes all previous data publications pertaining to this product.
- This data may be changed, improved or modified by LAMA, in accordance with the Client's requirements, availability of raw material, without advance notice.