



## **FOAR PAVERON 3320**

*Fuel Resistant Coal Tar Based Emulsion Sealer (Ready To Use)*

FOAR Paveron 3320 is a smooth, dark grey/black emulsion designed to protect both old and new asphalt pavements from moisture and oxidation. FOAR Paveron 3320 is made from specially modified superior coal tar, blends of mineral colloids, emulsifier, stabilizer, specialty chemicals and proprietary additives.

It helps protect runways, aprons and other airport pavement areas from deterioration due to fuel, oil, solvent and chemical spillage besides moisture and oxidation.

FOAR Paveron 3320 is a ready to apply material supplied with factory dilution under strict quality control to ensure its proper performance.

FOAR supplies normally plant-diluted material to clients who do not have their own mixer for the job. The quality of factory-diluted product is of course superior to that of site diluted emulsion.

### **Benefits**

#### *Fast and Convenient Application*

FOAR Paveron 3320 is a superior product of "cold process" technology and no heating is required prior to application.

FOAR Paveron 3320 is applied by brush/squeegee on small areas. The sealing material is spread on large areas of pavement surface by airless spray and squeegee to ensure its proper coating and sealing.

#### *Prolongs Pavement Life*

Water infiltration, freeze/thaw damage, erosion, oxidation, and petroleum and chemical based deterioration are the major common causes of asphalt deterioration. By protecting asphalt pavement from all of



these natural and man-made enemies, FOAR Paveron 3320 makes pavements last longer.

#### *Reduces Maintenance Costs*

Pavements protected by FOAR Paveron 3320 cost less to maintain because it protects against the causes of cracks, erosion, freeze/thaw damage and chuckholes. Studies show that periodic resealing can save as much as 60% of the cost of annual repairs and can make costly pavement overlays unnecessary.

#### *Protects from Fuel and Chemical Spillage*

FOAR Paveron 3320 gives excellent protection against deterioration due to fuel and oil leaks as well as most chemical spills.

FOAR Paveron 3320 is resistant to gasoline, oils, kerosene, jet fuels, alcohols, de-icing chemicals and many other petroleum solvents and industrial chemicals.

FOAR Paveron 3320 is resistant to these substances as the direct result of its superior coal tar pitch emulsion formulation. This formula provides the barrier needed to protect paved areas from damage caused by these substances. Instead of seeping into asphalt pavement, these substances simply remain on the treated surface from where they can evaporate.

### **FOAR Innovative Technologies (Pvt.) Ltd.**

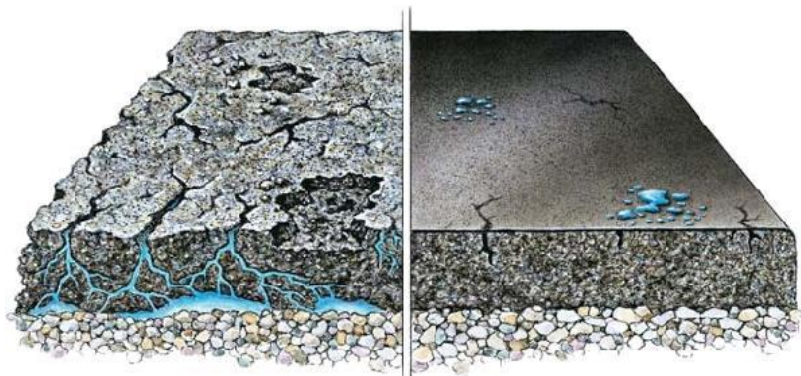
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## FOAR PAVERON 3320 (continued)



Unsealed vs. Sealed

### Technical Specifications (ASTM D 3320)

(Ready to Use Coal Tar Emulsion)

#### Physical Characteristics

Minimum Density @ 25 °C	1.15 g/cm <sup>3</sup>
Drying Time (to touch)	6-8 hours
Flash Point (Water Based)	N/A
Color of Cured Film	Dark Grey/Black

#### Performance Characteristics

Workability	Applicable by Spray Squeegee
Resistance to heat @ 80 °C	No Sagging, blistering, or slipping
Flexibility	No cracking or separation
Maximum Resistance to volatilization	15%

#### Chemical Characteristics

Non-Volatile Content	37% of Weight (min.)
Volatile Content	63% of Weight (max.)
Ash % of Non-volatile Content	30-40% by Weight
Solubility	25% of Non-Volatile Weight in CS <sub>2</sub> (min.)
Resistance to Petroleum Solvent	Excellent
Resistance to Water	Excellent

### Standard Compliance

- a) ASTM D 3320
- b) Base material prior to dilution to make it ready for use complies to the following standard: ASTM D 5727 (superseded U.S. Federal Specification RP 355)

### Application Instructions

Please refer to product's Application Information Sheet.

### Safety Precautions

- Harmful or fatal if swallowed
- Combustible, contains coal tar
- Avoid contact with eyes and skin
- Wear protective goggles, gloves, and clothing
- Protect exposed skin with petroleum jelly
- Avoid breathing of vapors
- Use with adequate ventilation

### Quality Control

FOAR's quality control system ensures strict quality check at all stages of production and comprehensive testing of each lot as per requirement of relevant standards. The organization's quality management system is certified to conform to ISO 9001:2015.

### Packaging

- i) 208 liter drums
- ii) Bulk Tankers

### Storage

To preserve the product drums must be kept in original sealed condition. For better result drums must be stored in horizontal position under shade away from direct sunlight.

### Shelf Life

Two years from date of manufacturing

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