



JET BLACK AE – TECHNICAL DATA SHEET PROFESSIONAL GRADE ASPHALT EMULSION SEAL COATING



DESCRIPTION

Jet Black AE is part of a new generation of Asphalt Emulsion sealcoating's that are high performance, effective alternatives, to both refined coal tar and LP sealers. Jet Black AE is a premium asphalt emulsion-based sealcoating that was specifically designed for the professionals in the industry. Proprietary rubbers and specialty chemicals are hot blended into the formulation during the manufacturing process, resulting in excellent performance, protection, and beautification of asphalt pavements. Jet Black AE will outperform all other asphalt emulsion on the market.

OUTSTANDING PROPERTIES

- Outstanding durability, performance, and consistency that are required by professionals
- Comparable to refined tar sealers in toughness, overall durability, and application
 - Fills in hairline cracks and "alligator" cracking
- Jet Black AE is useful on commercial traffic lots where typical ring road traffic causes other seal coatings to fail prematurely
- Applicator safety and ease – won't burn or irritate skin, and no significant odor
 - No solvent smell, low V.O.C.
- The colour stability of Jet Black AE is comparable to refined tar and LP sealers
- Jet Black AE is water based, easy to apply, handle and store
- Beautifies while it protects – Jet Black AE dries to a matte black, dark charcoal colour that enhances the value of the property

APPLICATION & RECOMMENDED USES

Jet Black AE is recommended for all asphalt pavement, home driveways, commercial parking lots, apartment complexes, restaurants, schools, gas stations, truck terminals, airfields, taxiways, airport shoulders, and many more.

- Use conventional tools; brush or spray rig
- Clean up with water – do not discard washings in bodies of water or down sewer drains
- Keep stored containers sealed tightly
 - Clean pavement of all dirt, dust and debris
 - Fill cracks with a hot pour crack filler or cold pour crack filler
 - Patch all broken areas with either a hot mix or a cold patch material
 - Prime all oil spots with spot primer

IMPORTANT LIMITATIONS

- Temperature: Min. 10 C (50 F) and forecasted for the next 48 hr
- Relative humidity: Less than 60% is preferred, max. 80%
- Do not apply on rainy, foggy or extremely humid days
- New Pavement surface shall be sufficiently cured (approx. 90 days @ 20C/68F)

CURING TIME

Cure time will vary according to temperature and humidity at the time of application. Insufficiently cured films wear prematurely. Lower temperatures, high humidity, and lack of direct sunlight will prolong the cure time. Higher temperatures, lower humidity, and direct sunlight accelerate the cure process. If a second coat is to be applied, allow the first coat to dry sufficiently to withstand light vehicular and pedestrian traffic without damaging or scuffing the coating. After the application of the last coat, allow the coating to cure at least 20-24 hours under good drying conditions.





SPECIAL INSTRUCTIONS

Apply only on unsealed asphalt or surfaces previously sealed with either asphalt emulsion or refined tar based sealers. Do not apply over surfaces sealed with gilsonite or other solvent based seal coatings. New asphalt pavements must be allowed to cure for at least 90 days in hot weather. Perform a water break free test to confirm that the surface oils have dissipated, by spreading water on the pavement. If the water does not bead, the pavement is ready for sealcoating. Not recommended for steeply inclined surfaces that may become slippery when wet.

APPLICATION RATES

Must be applied to structurally sound pavements. Do not apply over chip and seal or gilsonite sealed surfaced. The application rates shall be dictated by the traffic pattern and usage.

Average usage rate is 70-82 square feet per 1 Gal/3.78L

MIX DESIGN RECOMMENDATIONS

| | METRIC | US |
|---------------------------|------------------|----------------|
| Jet Black AE | 100 Liters | 100 Gal. |
| Water (clean, potable) | 15-20 Liters MAX | 15-20 Gal. MAX |
| Sand/Aggregate (optional) | 25-55 Kgs. | 200-500 Lbs. |
| Additive | 1-2 Liters | 1-2 Gal. |

The use of an additive is optional, follow PDQ Bulk Sealer's recommendations.

CAUTION

KEEP FROM FREEZING / KEEP OUT OF REACH OF CHILDREN.

Wear gloves and protective clothing. In case of contact, flush skin or eyes immediately with fresh water. If the products gets in the mouth or eyes see a physician immediately. Consult a Safety Data Sheet for details.

PACKAGING & AVAILABILITY

20L pails, 205L drums, 1000L totes, and bulk at all PDQ Bulk Sealer locations.

WARRANTY & DISCLAIMER

Using additives not distributed by PDQ Bulk Sealer, Inc. may result in inconsistent or undesired results. PDQ's additives are designed specifically for use with the Jet Black sealcoating's our plants produce. The suggestions and related data contained on these pages are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. PDQ Bulk Sealer, Inc. will not be responsible for any indirect or consequential damages. We will either replace or refund the purchase price in the event the products are proved to be defective, at our option.

The ratings and data contained herein are based on information obtained through experimental laboratory methods. They are offered in good faith, however without guarantee to individual results, as the customer's applications, requirements; conditions and methods of use are beyond our control. We recommend that the customer determine the suitability of these materials before adopting them for its own use.

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