



Black Jewel® Airport Grade Asphalt Sealer

Black Jewel® Airport Grade Asphalt Sealer is a premium heavy-duty asphalt emulsion based sealer formulated to coat and protect high traffic areas such as parking lots and driveways. It protects against water, fuels, oils, and harsh sunlight. Black Jewel coats with a rich black color that doesn't fade with UV exposure. Black Jewel Airport Grade Asphalt Sealer is offered fully formulated with sand in a convenient, ready-to-use formula and can be applied by brush, squeegee or professional sprayer. Note: Concentrated formulation without sand for bulk contractor use available.

SPECIFICATIONS: Meets Federal Specification RP-355e and ASTM D5727/D5727-M for use in airports. Passes ASTM D2939.

SURFACE PREPARATION: Newly paved asphalt surfaces must be allowed to cure for a minimum of six months or a full summer's season prior to application of any sealer. Surfaces should be pressure washed and oil spots treated, then rinsed with clean water to remove contaminants prior to applying sealer. This promotes proper bonding and helps prevent adhesion failures. Repair cracks and holes with Black Jack® Speed-Fill Elastic Crack Filler for longest lasting results. For cracks and holes larger than 1" use Black Jack® Speed-Patch. All repaired areas must be allowed to fully cure before sealing.

APPLICATION: Temperatures must be at least 50 °F and rising, but below 90 °F during application. Do not apply if rain or cold temperatures are expected within 24-36 hours. Not recommended for use on steep surfaces with a slope greater than 20 degrees. After surface is rinsed thoroughly, allow pavement to dry. This sealer can be applied to pavement at a rate of 22-25 wet mils. Apply product by squeegee, brush, or professional sprayer. Ensure all voids are filled and sealed. If a second coat is desired, apply perpendicular to the first after the first coat has cured (approx. 2-4 hours). It is important to seal in one continuous application, maintaining a wet edge, for a uniform finish and to prevent "color shading."

CURE/DRY TIME: Coated surface must cure approximately 2-4 hours before foot traffic and 24-48 hours before vehicle traffic. Humid or cloudy conditions will slow the drying process.

CLEAN-UP: While wet, clean tools with warm water and soap. If dry, scrub with Black Jack Tar Remover and Cleaner.

PRECAUTIONS: Do not mix or blend this product with any other driveway products. Protective clothing and eyewear should be used during application of these products, as product may cause skin irritation. When transporting this product, ensure that container is secure and upright. Do not reuse empty containers. Dispose of in an environmentally responsible manner. Do not pour excess product in drains or watercourses. Caution should be taken on linoleum floors, which may experience slight discoloration from household traffic stains, including asphalt driveway sealers. Consult your linoleum manufacturer for suggestions. Seal container when not in use. Do not use in drinking water or food systems.

WARRANTY AND DISCLAIMER: This product is not warranted.

TYPICAL PROPERTIES:

Weight/Gallon, lbs.	9-10	Resistance to Heat	Pass
Mandrel Bend Test	No Cracking	Full Cure, hrs.	24-48
Solids	48 ± 1 %	Uniformity	Pass
QUV UV Aging, 1000hrs	No Color Fade, No Cracking	Application Temp, F	50-90
Kerosene Resistance (ASTM D2939)	Pass	Water Resistance	No Delamination
Consistency	Pass	Taber Abrasion	< 1% mass loss
VOC, g/l	<50	Flash Point	Not detected
Cure Time, hrs.	2-4		