

SELECTION & SPECIFICATION DATA

Type	Fibrated Asphalt Compound
Description	Blackhawk Seal Kote Series is a single-component, fibrated vapor/weather barrier that provides an optimal level of protection for all types of thermal insulations. It offers a flexible solution for a variety of waterproofing and corrosion applications. It is offered in light, medium and heavy grades for a variety of application methods.
Features	<ul style="list-style-type: none"> • Flexible • Adheres to most surfaces • Will not freeze • Does not crack • Requires no special mixing
Uses	<ul style="list-style-type: none"> • Vapor barrier on insulation and foamed-in place polyurethane on piping, machinery, roofs, chilled water lines and more. • Dew point corrosion protection behind refractory linings. • Corrosion protection for above- and below-grade structural metal that includes roofing, barges, piping and kilns. • Corrosion protection for concrete structures in plant process and corrosive chemical areas. • Waterproofing on intermittently immersed bridge structures, waterfront construction, and more.
Color	Black
Primer	Self-priming. Blackhawk 5103 primer is recommended on porous, dusty or fibrous substrates.
Finish	Rough matte
Dry Film Thickness (DFT)	Light: 60 mils per coat Medium: 100 mils per coat Heavy: 140 mils per coat
Solids Content	Light: 72% by weight Medium: 72% by weight Heavy: 73% by weight
Theoretical Coverage Rate	1150 square feet per gallon at 1 mil DFT
VOC Value(s)	<350 g/L (2.92 lbs/gal)
Maximum Dry Temperature Resistance	325°F (163°C)
Limitations	Not recommended for applications in locations where exposed to solvents of asphalt. Not recommended for concentrated nitric acid exposure.

SUBSTRATES & SURFACE PREPARATION

All	Surfaces must be clean and dry. Remove all dirt, dust, oil and other contaminants.
Previously Painted Surfaces	Consult with ErgonArmor Technical Service Department

MIXING & THINNING

Mixing	Light mixing may be necessary. Ready to use if sealed properly in ideal storage conditions.
Thinning	Not recommended

APPLICATION GUIDELINES

Where unusual insulation movement might be expected due to thermal differentials or undue mechanical stress, a glass fabric should be embedded as reinforcement. A tack coat of 2 gallons per 100 square feet of Blackhawk Seal Kote Series should be applied, the fabric pressed in smoothly and a second coat of Blackhawk Seal Kote Series applied to the desired thickness.

It is also recommended that the coating be reinforced with strips of embedded glass fabric at edges, angles and protrusions.

In areas where corrosive conditions are severe, and especially where sharp corners or edges are to be coated, added protection against under-film corrosion creep at edges and unavoidable coating holidays is recommended in the form of primer systems.

Airless Spray	Blackhawk Seal Kote Light and Medium Pump Size - 45:1 or greater Spray Hose - 200 ft maximum x 1/2 in ID Whip - 15 ft x 3/8 in ID
Brush	Blackhawk Seal Kote Light and Medium. Use a medium/thick bristle brush. Two coats are recommended.
Roller	Blackhawk Seal Kote Light and Medium Use a short-nap synthetic roller cover with phenolic core.
Trowel	Blackhawk Seal Kote Heavy 1/8 in square notched trowel or round/bull-nose roofing trowel
Dry-To-Touch	4 hours at 77°F (25°C). Dry times are decreased with air movement over the coating.
Full Cure	24 hours at 77°F (25°C). Cure times are decreased with air movement over the coating.

CLEANUP & SAFETY

Cleanup	Mineral spirits or similar solvent
Safety	Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using.
Ventilation	Use in well ventilated areas

PACKAGING, HANDLING & STORAGE

Shelf Life	12 months at 75°F (24°C) when kept at recommended storage conditions and in original unopened containers.
Package Sizes & Shipping Weights	5 gallon pail - 45 lbs (20.4 kg) Available in Light, Medium and Heavy 55 gallon drum - 490 lbs (222 kg) Available in Light and Medium
Storage Temperature & Humidity	40°F – 110°F (4°C – 43°C) 0 – 100% relative humidity
Storage	Store indoors. Always inspect the product prior to use to ensure uniform consistency.

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