

## SELECTION & SPECIFICATION DATA

<b>Type</b>	Fibrated Asphalt Cutback-Based Compound
<b>Description</b>	Blackhawk Seal Kote Series is a single-component, fibrated vapor/weather barrier that provides an optimal level of protection over insulation on low temperature storage tanks and process vessels. It also offers excellent flexible waterproofing and corrosion protection on metal and concrete structures where water immersion is varied. Blackhawk Seal Kote is offered in light, medium, and heavy grades to allow for a variety of application methods.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Single-component</li> <li>• Cold-applied</li> <li>• Elastomeric</li> </ul>
<b>Uses</b>	<ul style="list-style-type: none"> <li>• Vapor barrier on insulation and foamed-in-place polyurethane on piping, machinery, roofs, chilled water lines, ells, tees, and more.</li> <li>• Corrosion protection:               <ul style="list-style-type: none"> <li>• Over metal buildings, roofs, structural steel, barges, piping, kilns, and more.</li> <li>• Over cement concrete structures in plant process, or corrosive chemical areas.</li> <li>• On totally or intermittently water immersed bridge structures, waterfront construction, and more.</li> </ul> </li> </ul>
<b>Color</b>	Black
<b>Primer</b>	Self-priming. Blackhawk 5103 primer is recommended on porous, dusty or fibrous substrates.
<b>Finish</b>	Rough matte
<b>Dry Film Thickness (DFT)</b>	Light: 60 mils per coat Medium: 100 mils per coat Heavy: 140 mils per coat
<b>Solids Content</b>	Light: 72% by weight Medium: 72% by weight Heavy: 73% by weight
<b>Theoretical Coverage Rate</b>	1150 square feet per gallon at 1 mil DFT
<b>VOC Value(s)</b>	<350 g/L (2.92 lbs/gal)
<b>Maximum Dry Temperature Resistance</b>	325°F (163°C)
<b>Limitations</b>	Not recommended for applications in locations where exposed to solvents of asphalt. Not recommended for concentrated nitric acid exposure.

## SUBSTRATES & SURFACE PREPARATION

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

## MIXING & THINNING

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

## APPLICATION GUIDELINES

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

<b>Airless Spray</b>	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
<b>Brush</b>	Blackhawk Seal Kote Light and Medium. Use a medium/thick bristle brush. Two coats are recommended.
<b>Roller</b>	Blackhawk Seal Kote Light and Medium Use a short-nap synthetic roller cover with phenolic core.
<b>Trowel</b>	Blackhawk Seal Kote Heavy 1/8 in square notched trowel or round/bull-nose roofing trowel
<b>Dry to Touch</b>	4 hours at 77°F (25°C). Dry times are decreased with air movement over the coating.
<b>Full Cure</b>	24 hours at 77°F (25°C). Cure times are decreased with air movement over the coating.

## CLEANUP & SAFETY

<b>Cleanup</b>	Mineral spirits or similar solvent
<b>Safety</b>	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.
<b>Ventilation</b>	Use in well ventilated areas

**PACKAGING, HANDLING & STORAGE**

<b>Shelf Life</b>	12 months at 75°F (24°C) when kept at recommended storage conditions and in original unopened containers.
<b>Package Sizes &amp; Shipping Weights</b>	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
<b>Storage Temperature &amp; Humidity</b>	40°F – 110°F (4°C – 43°C) 0 – 100% relative humidity
<b>Storage</b>	Store indoors. Always inspect the product prior to use to make sure it is smooth and properly mixed.

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**TERMS AND CONDITIONS OF SALE**

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