



SELECTION & SPECIFICATION DATA

Generic Type	Bituminous Compound Additive
Description	Blackhawk 5900 is an oiled polymer additive designed to enhance the adhesion and tack properties of asphalt-based self-adhering membranes, self-adhering underlayments and waterproofing barriers, especially in lower temperatures. Its viscosity remains liquid at ambient temperatures, and therefore can be easily pumped and blended with most types of molten bituminous compounds.
Features	<ul style="list-style-type: none"> • Increases adhesion in low temperature applications • Extends shelf life of self-adhering membranes • Minimal effect on softening point of the compound • Easily pumped liquid at ambient temperatures • Reduces viscosity of overall blend for ease of manufacture • Minimal effect on penetration value • Aides in film release at elevated material temperatures
Recommended Uses	<ul style="list-style-type: none"> • Self-Adhered Bituminous Ice & Water Shield Membrane Additive • Self-Adhered Below-grade Bituminous Membrane Additive • Self-Adhered Bituminous Roofing Underlayment Additive • Self-Adhered Bituminous Waterproofing Barrier Additive
Color/Part #	BH 5900 - Black BH 5901 - Amber
Solids Content	100%
Limitations	Not recommended as an additive for non-bituminous adhering compounds.

SUBSTRATES & SURFACE PREPARATION

General	All surfaces must be clean and free from debris and loose scale material or anything that may interfere with adhesion or act as a bond breaker with the desired substrate. Concrete or CMU Concrete must be cured minimum 7 days at 75°F (24°C) and 50% relative humidity or equivalent. Prepare surfaces to expose aggregate. Voids in concrete may require surfacing. Mortar joints should be cured a min of 15 days.
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Previously Painted Surfaces Consult with ErgonArmor Technical Service Department

MIXING & THINNING

Mixing No mixing necessary
Thinning DO NOT THIN

CLEANUP & SAFETY

Cleanup Use mineral spirits for suitable cleanup. In case of spillage, absorb and dispose of in accordance with local applicable regulations. Refer to SDS for more information.

Safety Read and follow all caution statements on this product data sheet and on the SDS for this product. Wear protective clothing, gloves and eye protection.

Ventilation Ensure there is adequate ventilation around processing equipment that utilizes Blackhawk 5900.

PACKAGING, HANDLING & STORAGE

Shelf Life 12 months at 75°F (24°C)
*When kept at recommended storage conditions and in original unopened containers.

Shipping Weight 350 Gallon Steel Vessel: 3,200lbs Groos (1,452 kg)
Net Contents: 340 Gallons (1,287 L)

55 Gallon Drum: 460 lbs (208.6 kg)
Net Contents: 53 Gallons (200.6 L)

Storage Temperature & Humidity 40° – 110°F (4° – 43°C)
0 – 100% Relative Humidity

Storage Store Indoors. This product is not affected by excursions below these published storage temperatures, down to 10°F, for a duration of no more than 14-days. Always inspect the product prior to use to make sure it is smooth and homogeneous and properly mixed.

Rev 04/17

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 material safety data sheets before using. While all statements, technical information, and recommendations contained herein are based on information our company believes to be reliable, nothing contained herein shall constitute any warranty, express or implied, with respect to the products and/or services described herein and any such warranties are expressly disclaimed. We recommend that the prospective purchaser or user independently determine the suitability of our product(s) for their intended use. No statement, information or recommendation with respect to our products, whether contained herein or otherwise communicated, shall be legally binding upon us unless expressly set forth in a written agreement between us and the purchaser/user. Please contact ErgonArmor for further information at 877.982.7667 or FAX 601-933-3381. For all Terms and Conditions of Sale see ergonarmor.com.

ORDERING INFORMATION
For additional information, prices, or to place an order, please contact your ErgonArmor sales representative. If you do not know the name of your sales representative, call 877-98ARMOR.