

Blackhawk™ 5500 Seal Kote Light

SELECTION & SPECIFICATION DATA

Type	Modified Bituminous Membrane Adhesive
Description	Blackhawk 5500 Seal Kote Light is formulated to be used as a squeegee or spray grade modified bitumen membrane adhesive. It is a single component, asphaltic adhesive specially designed for adhering modified bitumen membranes. Blackhawk 5500 Seal Kote Light utilizes a specially selected and processed oxidized asphalt and solvent that contribute to an industry leading low odor blend and bond.
Uses	Blackhawk 5500 Seal Kote Light is intended to be used as a membrane adhesive only. This product is used in lieu of hot mopped asphalt and torch processes.
Color	Black
Primer	Self-priming
Solids Content	68 - 78% by weight
VOC Value(s)	>340 g/l (2.84 lbs/gal)
Limitations	Not all APP membranes are alike and adhesion to these modified membranes should be tested. Do not use with membranes containing a burn off film.

SUBSTRATES & SURFACE PREPARATION

All	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.
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MIXING & THINNING

Mixing	No mixing required
Thinning	Do not thin
Cleanup	Mineral spirits or equivalent solvent

APPLICATION GUIDANCE

Airless Spray Single Leg	Pump size: 45:1 or greater Hose length: 200 ft x 3/4-inch ID Whip length: 15 ft x 1/4-inch ID Tip size: 0.055-inch
Squeegee	1/4-inch saw tooth

PACKAGING, ESTIMATING & HANDLING

ITEM#	PACKAGING
K-5500-005-001	Pail - 4.7 gallons
K-5500-053-001	Drum - 53 gallons
Theoretical Coverage Rate	1.5 - 2 gallons per square.
Storage & Shelf Life	Store indoors. This product is not affected by excursions below published storage temperatures. Always inspect the product prior to use to make sure it is smooth and homogeneous.
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	Thorough air circulation must be used during and after application until the product is cured. User should test and monitor exposure levels to ensure all personnel are within safe limits. Consult product SDS for further information.

TYPICAL PHYSICAL PROPERTIES

TEST METHOD	SYSTEM	RESULTS
Salt Fog ASTM B117	Blasted Steel 2 coats 890	No effect on plane, rust in scribe. 1/16-inch undercutting at scribe after 2000 hours
Salt Fog ASTM B117	Blasted Steel 1 coat IOZ 1 ct 890	No effect on plane, no rust in scribe and no undercutting after 4000 hours
Abrasion ASTM D4060	Blasted Steel 1 coat Epoxy Pr. 1 ct 890	85 mg. loss after 1000 cycles, CS17 wheel 1000 gm load
Water Fog ASTM D1735	Blasted Steel 1 coat Epoxy Pr. 1 coat 890	No blistering, rusting or delamination after 2800 hours
ASTM D2486 Scrub Resistance	Blasted Steel 1 coat 890	93% gloss retained after 10,000 cycles with liquid scrub medium
24 hour lap shear testing ASTM D3019		Pass

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