

SELECTION & SPECIFICATION DATA

Generic Type	Solvent-based Release Agent
Description	Blackhawk Precast Release 50 is a chemically active, fast drying release agent specially engineered to positively prevent bonding of the concrete to forms in precast and shop use applications.
Features	<ul style="list-style-type: none"> • Contains no diesel, waxes or silicones • Improves release of formwork • Sprays easily in cold temperatures • Reduces concrete buildup on formwork • Reduces cleaning of formwork • Protects formwork against rust • Leaves no residue, stain or discoloration
Recommended Uses	For precast and shop use only
Color	Colorless Liquid
Dry Film Thickness	Light: 60 mils per coat Medium: 100 mils per coat Heavy: 140 mils per coat
Theoretical Coverage Rate	Steel, Fiberglass 1000 - 2000 sq ft/gal HDO Plywood 1000 - 2000 sq ft/gal Actual application rates may vary.
VOC Value(s)	<350 g/L
Limitations	Blackhawk Precast Release 50 should not be used as a bond breaker in tilt up construction. Solvent sensitive plastic, rubber, or foam forms or form liners may react adversely to solvents in Blackhawk Precast Release 50. For those materials, consult ErgonArmor. Do not use MDO or absorbent wood form surfaces. Consult manufacturer for product recommendation.

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.
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MIXING & THINNING

Mixing	No mixing required. Ready to use as is.
Thinning	Do not Thin

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.



Spray Application (General)
It is recommended that Blackhawk Precast Release 50 be sprayed via conventional spraying equipment such as a manual pump-up pressure sprayer or other air sprayer.

Conventional Spray
Pump, air, or airless sprayer.

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
Thorough air circulation must be used during and after application. User should test and monitor exposure levels to insure all personnel are within safe limits.

PACKAGING, HANDLING & STORAGE

Shelf Life
24 months at 75°F (24°C)

*When kept at recommended storage conditions and in original unopened containers.

Shipping Weight (Approximate)
 Pail: 40 lbs (18.14 kg)
 Drum: 438 lbs (198.67 kg)
 Tote: 2150 lbs (975.22 kg)

Storage Temperature & Humidity
40° – 110°F (4° – 43°C)

Storage
Store indoors in the original tightly closed containers. Always inspect the product prior to use.

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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.