

## SELECTION & SPECIFICATION DATA

<b>Type</b>	Solvent-based Release Agent
<b>Description</b>	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 applications.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Contains no diesel, waxes or silicones</li> <li>• Improves release of formwork</li> <li>• Sprays easily in cold temperatures</li> <li>• Reduces concrete buildup on formwork</li> <li>• Reduces cleaning of formwork</li> <li>• Protects formwork against rust</li> <li>• Leaves no residue, stain or discoloration</li> </ul>
<b>Uses</b>	For precast and shop use only
<b>Color</b>	Colorless Liquid
<b>Dry Film Thickness (DFT)</b>	Light: 60 mils per coat Medium: 100 mils per coat Heavy: 140 mils per coat
<b>Theoretical Coverage Rate</b>	Steel, Fiberglass 1000 – 2000 square feet per gallon HDO Plywood 1000 – 2000 square feet per gallon Actual application rates may vary.
<b>VOC Value(s)</b>	<350 g/L
<b>Limitations</b>	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

<b>All</b>	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.
------------	--

## MIXING & THINNING

<b>Mixing</b>	No mixing required. Ready to use as is.
<b>Thinning</b>	Do not thin



## APPLICATION EQUIPMENT GUIDELINES

<b>Spray Application</b>	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.
<b>Conventional Spray</b>	Pump, air, or airless sprayer

## CLEANUP & SAFETY

<b>Cleanup</b>	Mineral spirits
<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>	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

<b>Shelf Life</b>	24 months at 75°F (24°C) when kept at recommended storage conditions and in original unopened containers.
<b>Package Sizes &amp; Shipping Weight</b>	5 gallon pail: 40 lbs (18.14 kg) (net fill: 4.7 gallons) 55 gallon drum: 438 lbs (198.67 kg) (net fill: 53 gallons) 275 gallon tote: 2150 lbs (975.22 kg) (net fill: 270 gallons)
<b>Storage Temperature</b>	40°F – 110°F (4°C – 43°C)
<b>Storage</b>	Store indoors in the original tightly closed containers. Always inspect the product prior to use.

Rev 07/19

### TERMS AND CONDITIONS OF SALE

While 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. For all Terms and Conditions of Sale see [ergonarmor.com](http://ergonarmor.com).