

SELECTION & SPECIFICATION DATA

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 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
Uses	For precast and shop use only
Color	Colorless Liquid
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

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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SAFETY

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. User should test and monitor exposure levels to insure all personnel are within safe limits.

MIXING & THINNING

Mixing	No mixing required. Ready to use as is.
Thinning	Do not thin.
Cleanup	Mineral spirits



APPLICATION GUIDANCE

Spray Application	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

PACKAGING, ESTIMATING & HANDLING

ITEM #	PACKAGING
K-6003-005-001	Pail - 5 gallons
K-6003-055-001	Drum - 55 gallons
K-6000-275-001	Tote - 275 gallons
Theoretical Coverage Rate	Steel, Fiberglass 1000 – 2000 square feet per gallon HDO Plywood 1000 – 2000 square feet per gallon Actual application rates may vary.
Storage & Shelf Life	Estimated shelf life is 24 months when stored in a dry area at 75°F (24°C). Actual shelf life may vary with storage conditions. Do not store below 40°F (4°C) or above 110°F (43°C). Store indoors in the original tightly closed containers. Always inspect the product prior to use.

Rev 12/21

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