

# FORM RELEASE



## FORM TREATMENT

### Reactive

#### Masco Bio Release

**DESCRIPTION:** Using the latest micro-emulsion technology, Mascokote Bio Release is an innovative, 100% natural, organic chemical release agent. Provides quick, easy release and leaves an architectural bondable concrete surface.

**APPLICATION:** Ideal for sensitive environmental situations such as bridge framework over rivers and streams or potable water reservoirs. Chemically releases concrete from plywood, steel, aluminum, polystyrene, and fiberglass forms and formliners. Prevents concrete build-up on all equipment. Cleans and reconditions forms. Helps eliminate build-up and bug holes.

**COVERAGE:**

Steel, Aluminum, Plastic, High Density

**Plywood:**

1,000–1,500 ft<sup>2</sup>/gal.

**Medium Density Plywood, Paper**

**Column Forms:**

1,000–1,250 ft<sup>2</sup>/gal.

**BB Grade Plywood:**

1,000 ft<sup>2</sup>/gal.

**Rough Sawn Lumber, Straited**

**Plywood:**

First use, 2 coats: 500 ft<sup>2</sup>/gal./coat

Subsequent uses: 1,000 ft<sup>2</sup>/gal.

No.	Size
MS 5GBR	5 gal. pail, 50 lbs., 36/pallet
MS 55GBR	55 gal. drum, 550 lbs.

**APPLICABLE STANDARDS:** Corps of Engineers CEGS-03300, Section 10.8 Form Coating. Navy Dock and Piers 56359. V.O.C. Compliant. 100% Biodegradable.

#### Mascokote Premium

**DESCRIPTION:** A reactive form release with a mineral carrier that leaves an architectural or high visual impact concrete surface. Manufactured with virgin oil and organic chemicals which react with the concrete to prevent adhesion and provide a quick and easy release. Films rapidly on all form surfaces, not slippery, prevents accumulation of dust, and cannot be removed by normal rain showers. Will not break down with steam. Water insoluble, contains no kerosene, diesel, silicone or waxes to reduce effectiveness and damage formwork. It is a thin amber liquid that remains fluid at subfreezing temperatures and can be stored indefinitely. Produces architectural concrete by eliminating bug holes caused by thick form oils. Provides a quick, easy release without staining, discoloration, or pitting. Leaves no residue or cement dust on the concrete surface when properly applied. Concrete is left with an

architectural surface and ready for application of curing compounds, sealers, and coatings. When any material is to be applied on top of the concrete, follow the application instructions of the material manufacturer.

**Coverage:**

Steel, Plastic, Fiberglass: 2000 sq ft/gal

Conditioned Aluminum: 2000 sq ft/gal

HDO Plywood: 2000 sq ft/gal

MDO Plywood: 1500 sq ft/gal

Dimensional Lumber: 1000 sq ft/gal

BB Grade Plywood: 1000 sq ft/gal

No.	Size
MS 5GMKP	5 gal. pail, 50 lbs., 36/pallet
MS 55GMKP	55 gal. drum, 550 lbs.

**APPLICATION:** Specially formulated for use on aluminum and steel forms, but also effective on plywood, composite forms, plastic and urethane formliners. Ideal for architectural precast.

**APPLICABLE STANDARDS:** Corps of Engineers CEGS-03300, Section 10.8 Form Coating. Navy Dock and Piers 56359. V.O.C. Compliant.

