



MASONS SUPPLY COMPANY

OREGON

WASHINGTON

MASCOKOTE PREMIUM

DESCRIPTION

MASCOKOTE PREMIUM is a top of the line reactive form release with a mineral carrier that leaves an architectural or high visual impact concrete surface. It is specially formulated for use on conditioned aluminum and steel forms, but is also effective on plywood, composite forms, plastic, and urethane formliners. MASCOKOTE PREMIUM is manufactured with virgin oil and organic chemicals which react with concrete to prevent adhesion and provides a quick and easy release. It will not break down with steam. It is ideal for architectural precast. It is water insoluble and contains no diesel, kerosene, waxes or silicones that would reduce effectiveness and damage formwork. MASCOKOTE PREMIUM is a thin amber liquid that remains fluid at subfreezing temperatures.

BENEFITS

- **Manufactured with virgin oil.**
- Cost-efficient: Coverage rate is 300% greater than most premium form release agents.
- Compatible with elastomeric and urethane form liners
- Does not impair bonding of paint and other concrete surface coatings.
- Produces high visual impact architectural concrete.
- Won't stain white or grey concrete.
- Triples life of wood forms.
- Reduces bug holes trapped by heavier oils.
- Waterproofs and prevents forms from rotting.
- Reduces maintenance costs as much as 50% on metal forms.

EFFECTS ON CONCRETE

- 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 compound, sealers, and coatings.
- When any subsequent coatings are to be applied to form finished concrete, follow the application instructions of the subsequent coatings manufacturer.

APPLICATION

Forms should be free of dirt, hardened concrete, rust, scale, and other foreign matter. Release agent is ready to use direct from container. Apply a thin film using an atomizing or misting spray tip to maximize product performance and economy. Spray uniformly with cross spray to avoid pin holes and uncoated areas. Over application will not produce better results and may cause dusting. Puddles should be wiped up with rags prior to pouring concrete. Prior to coating plywood forms, apply

one or two heavy brush coats to edges for waterproofing protection.

Equipment should be sprayed daily with MASCOKOTE PREMIUM at the end of each day's use to keep concrete or plaster soft for easy removal.

Aluminum doors, windows, and panels should be wiped down with MASCOKOTE PREMIUM upon installation to prevent cement and plaster from adhering.

Light fogging of prestress and precast forms prior to each use will produce a clean cast with a lighter finish and fewer bug holes. Less works better. With continuous use, beds will stay clean and rust-free. Cleaning of forms will be greatly simplified, reducing expensive maintenance.

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

COMPLIANCES

Corps of Engineers CEGS-03300, Section 10.8 form Coating.
Navy Dock and Piers 56359
V.O.C. Compliant

PHYSICAL PROPERTIES

Finished Appearance:	N/A
Color:	Light Blue in Container
Flash Point:	>200°F
V.O.C. Content:	<100 g/L

CAUTIONS

- For subsequent coatings over form finished concrete, follow recommended application procedures by paint or coatings manufacturer.
- Not recommended for use when forms are to be removed in less than 12 hours unless heat is used to speed curing time.
- Not recommended for untreated masonite, untreated paper, or foam.
- Over application may cause concrete dusting.
- Should not be applied to reinforcing steel.
- Should not be used as a bondbreaker.
- Keep out of reach of children.
- Do not cut top off drum with torch.
- Keep away from open flame or excessive heat.
- Avoid inhalation of vapors. Use only with adequate ventilation.

- Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water.
- Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs.
- Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.
- Additional precautions, safety information, and first aid treatments are contained in the Material Safety Data Sheet.

PACKAGING

5 gallon and 55 gallon DOT approved containers.

Storage: 40° F to 85° F

Protect from Freezing.

Shelf Life: 2 years unopened, in protected storage.

Freight Class: Class 55

DOT Hazard Class: Non-regulated

Packing Group: Non-regulated

Shipping Name: Non-regulated

HAZARDS IDENTIFICATION

Expect to have a low degree of toxicity by inhalation. Excessive inhalation of vapors and/or spray/mist may cause respiratory irritation, dizziness, weakness, nausea, headache, loss of coordination and fatigue. Contact with eyes may cause mild irritation including stinging, watering and redness. Skin irritant; contact may cause redness, burning, drying and cracking of the skin and skin damage. Ingestion is not expected to be a relevant route of exposure. Aspiration hazard; this material can enter the lungs during vomiting or swallowing and cause lung inflammation and damage (pneumonitis and/or pulmonary adema).

FIRST AID

Inhalation: Remove victim from exposure to fresh air.

If victim has difficulty breathing, administer oxygen.

If breathing has stopped, administer artificial respiration. Seek medical attention.

Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin: Remove contaminated shoes and clothing, flush affected area with large amounts of water. If skin surface is damaged, apply a clean dressing and seek medical attention. If skin surface is not damaged, cleanse affected area thoroughly by washing with mild soap and water. If irritation or redness develops, seek medical attention.

Ingestion: Aspiration hazard; do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention.

CLEANUP INSTRUCTIONS

Sprayers and other application equipment can be cleaned with MASCO CITRIS CLEAN. Clean drips and over spray while still wet. Clean glass and other non-absorbent materials soon after application.

TECHNICAL SERVICE

For application procedures or surface conditions not specified above, please contact:

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masco.net

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