



FORMEASE VOC

Water-Based Concrete Form Release Agent

1. Product Description

a. **Basic Use:** Formease VOC is a ready-to-use water-based concrete form release agent. It is suitable for all types of formwork including wood, metal, plastic and fiberglass. Formease VOC leaves a smooth, unstained and void free concrete surface.

b. **Features/Benefits:**

- Water-based formulation complies with all VOC regulations.
- Built-in rust inhibitors help protect metal forms and hardware.
- Easy-to-use by simply spraying or rolling onto formwork.
- Prevents concrete from bonding to forms.
- Ready-to-use formulation saves labor costs by eliminating need for mixing.
- Produces high quality concrete surfaces ready for paint, coatings or penetrating sealers.
- May be used indoors with virtually no risk of fire hazard or offensive odors.
- Reduces construction costs by eliminating surface repairs and cutting clean-up time.
- May be used on equipment and tools to prevent build-up of concrete and mortar.
- Built-in preservative extends the serviceable life of wood forms.

c. **Typical Applications:** Use Formease VOC on wood, metal, plastic and fiberglass surfaces. Apply to wheelbarrows, slip-paving equipment, concrete buckets, hand tools and finishing machines.

d. **Limitations:** Do not apply when ambient and surface temperatures are below 35°F (2°C).

e. **Composition:** Formease VOC is a water-based liquid containing fatty acids and other proprietary compounds.

f. **Color/Appearance:** Formease VOC is light amber.

2 Packaging

Formease VOC is packaged in 5-gal. (3.8 liter) pails and 55-gal. (208 liter) drums.

3. Estimating/Coverage

Formease VOC is applied at a recommended rate of 500-1,500 sq. ft./gal. (12.3 to 36.8 sq. m/liter). Each standard unit will cover:

<i>Unit</i>	<i>Coverage</i>
<i>5-gal. (18.9 liter) pail</i>	<i>2,500 to 7,500 sq. ft. (232 to 697 sq. m)</i>
<i>55-gal. (208 liter) drum</i>	<i>27,500 to 82,500 sq. ft. (2,554 to 7,664 sq. m)</i>

Note: Actual coverage will depend upon surface porosity and texture.

4. Directions for Use

a. **Application:** Formease VOC is supplied ready-for-use. Formease VOC may be applied by brush, roller or sprayer. All form surfaces must be clean and free of loose contaminants. Apply a thin uniform film. Do not allow material to puddle. Caution: Do not allow over-spray of Formease VOC to come in contact with reinforcing steel. Formease VOC will prevent bond of concrete to reinforcing steel.

b. **Pot Life/Working Time:** Formease VOC can be used indefinitely if kept in closed containers.

c. **Clean-Up:** Use Waterzall Concentrate and water to clean all tools and equipment.

d. **Maintenance:** Formease VOC surfaces should be cleaned with Waterzall Concentrate and water solution. Formease VOC may be reapplied to itself.

5. Availability

Formease VOC is normally available immediately from your local distributor or it will be shipped within 5 working days upon receipt of order. Please contact your local Metalcrete representative or call Metalcrete directly for more information.

6. Warranty

Formease VOC is manufactured in strict accordance with the quality control standards of Metalcrete Industries. It is guaranteed to perform as indicated on this data sheet when applied by competent applicators.

7. Technical Service

Metalcrete technical service representatives are available to provide on-site assistance with a minimum three day notice.



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