



# FORMEASE SUPREME

## *Form Release Agent for Architectural Concrete*

### 1. Product Description

a. **Basic Use:** Formease Supreme is a ready-to-use, specially formulated concrete form release agent for architectural concrete. It is suitable for all types of formwork including wood, metal, plastic and fiberglass. Formease Supreme leaves a smooth, unstained and void free concrete surface with high-slump, superplasticized concrete.

b. **Features/Benefits:**

- Unique formulation provides void-free surfaces even with superplasticized concrete.
- Built-in rust inhibitors help protect metal forms and hardware.
- Easy-to-use by simply spraying or rolling onto formwork.
- Produces void-free surfaces without silicone or wax-based ingredients.
- Prevents concrete from bonding to forms.
- Paints and other architectural coatings may be applied directly to the concrete.
- Ready-to-use formulation saves labor costs by eliminating need for mixing.
- Produces high quality concrete surfaces ready for paint, coatings or penetrating sealers.
- 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 Supreme 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). Do not use near open flames, sparks or high temperatures. Use only in well-ventilated areas.

e. **Composition:** Formease Supreme is a hydrocarbon based liquid containing fatty acids and other proprietary compounds.

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

### 2 Packaging

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

### 3. Estimating/Coverage

Formease Supreme is applied at a recommended rate of 800-2,000 sq. ft./gal. (19.7 to 49.1 sq. m/liter). Each standard unit will cover:

<i>Unit</i>	<i>Coverage</i>
<i>5-gal. (18.9 liter) pail</i>	<i>4,000 to 10,000 sq. ft. (372 to 929 sq. m)</i>
<i>55-gal. (208 liter) drum</i>	<i>44,000 to 110,000 sq. ft. (4,088 to 10,219 sq. m)</i>

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

### 4. Directions for Use

a. **Application:** Formease Supreme is supplied ready-for-use. Formease Supreme 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 Supreme to come in contact with reinforcing steel. Formease Supreme will prevent bond of concrete to reinforcing steel.

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

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

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

## 5. Availability

Formease Supreme 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 Supreme 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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