

## FORM LIFE™

Wood Concrete Form Sealer

### MANUFACTURER

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### PRODUCT DESCRIPTION

**FORM LIFE** is an oil free, high solids, ready-to-use, polyurethane lacquer coating designed to protect wood forms from the attack of concrete. **FORM LIFE** tightly adheres to wood surfaces forming a water and alkali proof, abrasion resistant, tough but flexible film.

**FORM LIFE** is a VOC compliant lacquer sealer that can be applied by sprayer, brush, or other conventional methods. The hardened film seals wood surfaces to protect concrete forms from penetration of the water from the concrete and alkali attack on the wood fibers. This positive sealing quality increases form life by two to three times, while preventing the transfer of wood grain marks to concrete surfaces. The use of **DEBOND FORM COATING** on **FORM LIFE** treated wood forms facilitates smooth, stain-free concrete and eliminates rubbing.

**Basic Use:** **FORM LIFE** is a tough coating that offers the positive sealing from the impervious, durable film forming qualities of polyurethane lacquer sealers. **FORM LIFE** seals wood forms against the penetration and attack of concrete moisture and alkali. This product is recommended for use on used and new, untreated wood forms for precast, foundations, and gang forms.

### FEATURES & BENEFITS

- *Increases wood form reuse.*
- *Fast drying.*
- *Improves concrete appearance.*
- *VOC compliant-lacquer.*

### ESTIMATING

**FORM LIFE** is available in 5 gallon (18.9-liter) containers. Containers are identified with product name and batch code.

#### **Coverage Rates:**

Approximately 300 ft<sup>2</sup>/gallon (7.5 m<sup>2</sup>/L). Number of coats required is dependent on form surface porosity.

### TECHNICAL DATA

#### **Applicable Standards:**

Corps of Engineers CE 03300  
Bureau of Reclamation  
State Highway Departments

### FORM LIFE Properties:

Non-volatile Solids, %, min.....	40
Dry time, Temp. 21 °C (70 °F)	
Tack Free Hours @ 50% humidity .....	3
Hard Dry Hours @ 50% humidity .....	4
LOR-Gardener, max. - slight yellowing.....	3
VOC, grams/liter - .....	<550

### INSTALLATION

**New Wood Forms:** Sweep clean before application. Do not apply over freshly oiled forms. Apply evenly by brush, roller or lambswool applicator. If a higher film build-up is desired, apply a second coat within **24** hours to assure positive adhesion to first coat. If more than 24 hours has elapsed between coats, abrade or sand sealed surfaces prior to reapplication of **FORM LIFE** for best intercoat adhesion. Allow to dry 24 hours before using.

**Used Forms:** Apply to clean, dry forms at the same rate recommended for the new forms. Form surfaces must be thoroughly clean of concrete buildup, oil, phenolic resin films, and other contaminants. Light sanding of surface is required before application. Use directly from container for subsequent applications. A sample patch is recommended to confirm compatibility and suitability.

### FOR BEST RESULTS:

Forms must be clean and dry prior to the application of **FORM LIFE**. Coat form edges first to assure positive seal of wood forms. A light application of **DEBOND FORM COATING** is required for **FORM LIFE**-treated surfaces before each pour so that forms strip clean without concrete sticking.

### PRECAUTIONS

Use with adequate ventilation and avoid prolonged breathing of vapors. DO NOT puddle. Keep container tightly closed. Do not return any of the unused **FORM LIFE** to the storage container as it may cause gelation. Store out of sun and heat. Do not use on rubber articles. Use direct from container. Do not thin.

Flammable: Keep away from flame or heat. Please refer to Product Material Safety Data Sheet (MSDS) before using..

### STORAGE/SHELF LIFE

Keep **FORM LIFE** containers tightly closed and stored to prevent water contamination or container breathing. Shelf life is approximately one year in factory-sealed unopened containers when properly stored. Material in opened-containers should be used within a short period of time for best results. Clean-up with aromatic solvent.



## **FAX ON DEMAND/WEBSITE**

Instant access, 24 hours a day --- 7 days a week to concrete information can be found in two convenient forms, Fax On Demand and L&M's internet website. L&M's exclusive Fax On Demand and its convenient internet website offer instant access to Technical Data Sheets, Material Safety Data Sheets, product updates, and other useful information. Simply dial 800-839-9887 or visit [www.lmcc.com](http://www.lmcc.com) and follow the easy steps. L&M is ready to respond to your concrete information needs - anytime - anywhere!

## **LIMITED WARRANTY**

*This product is warranted to be free of defects in material and workmanship, and conform to L&M Construction Chemicals ("L&M") quality control standards. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond L&M's control. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from his or her direct use, indirect use or consequential to their use of the product. L&M shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. L&M's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within six (6) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.*

**For Professional Use Only.**

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