L&M™ FGS CONCRETE CONDITIONER™

DS-177.1-0626

Globally Proven Construction Solutions

1. PRODUCT NAME
L&M™ FGS CONCRETE CONDITIONER™

2. MANUFACTURER
LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA
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3. PRODUCT DESCRIPTION
FGS CONCRETE CONDITIONER is a proprietary concrete cleaner and conditioner designed for on-going maintenance of hardened polished concrete surfaces. This product is highly concentrated and contains state-of-the-art wetting and emulsifying agents.

Uses
- FGS CONCRETE CONDITIONER is specifically manufactured to be used for maintenance of FGS PERMASHINE™ floors. FGS CONCRETE CONDITIONER is a mild, concentrated cleaner that contains a measured amount of chemical densifier to aid in maintaining the gloss of your FGS PERMASHINE floor. In addition to economically cleaning your floor, regular use of FGS CONCRETE CONDITIONER will help to restore slight, microscopic wear, called micro-pitting, that accompanies normal floor usage. Many cleaners leave a slight residue that over time may compromise the non-slip nature of the floor. For safety assurances, FGS CONCRETE CONDITIONER has been formulated to rinse clean and not affect the slip profile of your floor. Treated FGS PERMASHINE floors are certified by the National Floor Safety Institute (NFSI) as “High Traction”. This certification extends to polished concrete surfaces that have been treated with FGS HARDENER PLUS™, and continues when maintained with FGS CONCRETE CONDITIONER

Advantages
- Maintains non-slip properties and appearance of FGS PERMASHINE floors with regular use
- Designed for hardened polished floors
- Portion controlled
- Concentrated for economy
- Improves the durability of floor over time
- USDA compliant
- Environmentally safe
- National Floor Safety Institute certified “High Traction”

Suitable Substrates
- Polished Concrete

Packaging
1 Gal (3.8 L)
5 Gal (19 L)
55 Gal (208 L)

Shelf Life
Factory sealed containers of this product are guaranteed to be of first quality for two (2) years from date of manufacture. Do not allow to freeze.

Limitations
- DO NOT use on carpet or painted wall surfaces
- May be applied with floor machine, mop, brush or pump-up sprayer
- For commercial and industrial use only
- Do not use aggressive abrasive pads or brushes
- The use of black scrubbing pads or "nylo-grit" type brushes may dull the surface gloss
- Wet mops work well on small floors or places where a mechanical scrubber will not fit

Cautions

- Causes severe skin burns and eye damage.
- Keep out of reach of children
- Avoid contact with eyes, skin and clothing. Wear protective gloves/clothing/eye protection.
- Do not breathe mist or vapor. Use in well-ventilated area
- Please refer to Safety Data Sheet (SDS) before using
- Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti-dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system performance as specified for the intended use, and to determine approval of the decorative flooring system.

4. TECHNICAL DATA

Physical Properties

Property	Observed
Odor	Citrus
pH	10.5 -11
Viscosity	Water Thin
Foam	Low
Abrasives	None
Phosphate	None
Solubility	Complete with water
Biodegradability	Complete
Detergency	Excellent
Rinse ability	Excellent

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

- FGS CONCRETE CONDITIONER™ can be applied with a floor scrubber, brush, pump sprayer or simply a wet mop. Auto scrubber should be used on main aisle ways a minimum of three times per week and secondary aisles should be done one to two times per week. Frequency of washing will vary, as it may be necessary daily, weekly, or less frequently depending on floor usage and age. Dilute as necessary for floor conditions. Normal dilution is 1-1.5 oz/gal (8-11 ml/L) of water.

Soft scrubbing pads or soft brush attachments should be used when mechanically scrubbing your floor. A mechanical walk-behind or ride-on scrubber is often the most efficient and economical means of regularly cleaning floors.

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788
Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at **laticrete.com**

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

8. MAINTENANCE

The long term performance, appearance, and life expectancy of wear surface products are critically dependent upon a good routine maintenance program designed specifically for the installed wear surface type, traffic, and other conditions. Properly placed walk-off mats, inside and outside will help increase the life of the floor. Some cleaning products and equipment or improper use of products can damage a wear surface appearance over time. Recommended maintenance program consists of frequent and through cleanings utilizing FGS CONCRETE CONDITIONER. Frequency of washing will vary, as it may be necessary daily, weekly or less frequently depending on floor usage and age. A mechanical walk-behind or ride-on scrubber is an efficient and economical means of regularly cleaning concrete floors. Only soft scrubbing or soft brush attachments should be used when mechanically scrubbing your floor. Do not use aggressive abrasive pads or brushes. The use of black scrubbing pads, diamond impregnated pads or carbide impregnated type brushes may dull the surface gloss. Wet mops work well on small floors or places where a mechanical scrubber will not fit.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235
Telephone: +1.203.393.0010, ext. 1235
Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at **laticrete.com**.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:

- DS 174.9: FGS HARDENER PLUS™
- DS 230.13: LATICRETE Product Warranty

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