



# Micro Finish

PRODUCT DATA

Concrete Finishes

## LIFETIME FLOORS

Base Coat and Top Coat

### Description

LifeTime Floors (LTF) Micro Finish is the preferred material for spray textures and exterior applications. It is a two-part polymer-modified cementitious coating, consisting of a unique rubber-like polymer liquid and a cement aggregate blend. The material is applied in multiple coats at a typical thickness of 3/32 inch. It can be applied over almost any clean, sound surface including concrete, cement block, tile, metal and wood.

### Yield

Base Coat: 450 SF  
Top Coat: 400-900

### Packaging

Base Coat: 55LB Bag  
Top Coat: 40 LB Bag

### Color

Gray Base

### Shelf Life

18 months when properly stored

### Storage

Store unopened packaging in a clean, dry area protected from sunlight at 50-90°F (10 to 32°).

### Features

Provides a tough water-retardant coating that substantially reduces water penetration, freeze-thaw scaling and concrete carbonation. It is a “breathable” coating that releases normal entrapped vapor without loosening or blistering.  
Thickness 3/32.

### Where to Use

#### APPLICATION

- Both in interior and exterior spaces and horizontal and vertical surfaces
- Where textured surfaces are desired
- Over new or existing concrete
- Residential, commercial, municipal, and industrial

### How to Apply

#### Surface Preparation

- 1) Remove all loose decking material, paint or other coatings, spalled concrete, grease, oil, silicone coating, etc.
- 2) Etch concrete with Muriatic Acid
- 3) If necessary Grinding, shotblasting, or scarifying are also acceptable methods.
- 4) Make sure there is proper drainage
- 5) Have control joint systems worked out to meet all stress points.
- 6) Repair any crack and control joints

### Mixing

- Mix 2 gal of Multi Purpose Liquid with a 55# bag of Concrete Resurfacer.
- 1) Pour half of Multi Purpose liquid into clean 5 gallon bucket. In original pail, stir up any solid residue that settled on bottom and shake the bucket back and forth a few times.

### Benefits

Provides a sprayable cementitious coating for exterior and interior concrete surfaces. Extraordinary adhesion and its ability to withstand prolonged pedestrian and vehicular traffic. Tint Packs are available to achieve additional colors.

- 2) Optional – add tint pack at this point. Mix thoroughly
- 3) Pour both the stirred and shaken liquid into large mixing bucket. Mix with electric drill and gradually add the concrete resurfacer
- 4) After mix is free of lumps, continue to mix at least 2 more minutes.
- 5) Apply Concrete Resurfacer immediately upon completion of mixing. Working time is about 30 minutes at 70 degrees F (21 -24 degrees C)

### Base Coat

Slightly dampened concrete before applying with hand-held bottled pump sprayer.

Mix 2 gallons of Concrete Resurfacer liquid with 1 bag of Base Coat.

Apply bond coat immediately upon completion of mixing

Trowel on bond Coat. Cure time is about 2-4 hours or until no material comes up when you press your foot down on the deck.

An additional bond coat may be needed to grout or smooth area. Do same procedure mixing 2 gallons of liquid with 1 bag of Base Coat

### Top Coat

The top coat application process is done primarily for aesthetic purposes.

# LifeTime FLOORS™



Mix 2 gallons of Multi Purpose liquid with 1 bag of Top Coat.

Trowel on Top Coat. Cure time is about 2-4 hours or until no material comes up when you press your foot down on the deck.

For smooth techniques coverage rate will be larger than heavy trowel techniques. Coverage rate depends on desired texture of the top coat application.

## Textured, Stained, and sealed Finishes

Consult your local LTF representative for best methods used for the different types of finishes.

## For Best Performance

- Materials must be stored and mixed at temperatures of 65-80°F (18-26°C).
- Never apply LTF Thin Stamp Overlay mix below 55°F and never allow product to freeze.
- All curing agents, sealers and hardeners must be removed from concrete prior to primer application.

Prep using mechanical shot blasting, grinding or power scarifying.

- Be sure to use all the provided polymer resins. Scrape hardener from container.
- Do not turn mixing vessels upside down to drain on flooring surface.
- Keep unfinished flooring surface clean.
- Do not track dirt, grease, and other contaminants onto unfinished flooring.
- Good ventilation must be provided during application.
- Always obtain, read and observe Manufacturer's Safety Data Sheet before handling.
- This application is not designed to bridge cracks, working joints, dynamic cracks or expansion joints.

## Health and Safety

LTF MICRO FINISH

### Caution

#### Risks

Eye irritant. Skin irritant. Causes burns. Lung irritant. May cause delayed lung injury.

### Precautions

KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with eyes. Wear suitable protective eyewear. Avoid prolonged or repeated contact with skin. Wear suitable gloves. Wear suitable protective clothing. Do not breathe

dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wash soiled clothing before reuse.

## First Aid

Wash exposed skin with soap and water. Flush eyes with large quantities of water. If breathing is difficult, move person to fresh air.

## Proposition 65

This product contains materials listed by the state of California as known to cause cancer, birth defects, or reproductive harm.

## VOC Content

0lbs/gal or 0 g/L

## Waste Disposal Method

This product when discarded or disposed of is not listed as a hazardous waste in federal regulations. Dispose of in a landfill in accordance with local regulations. For additional information on personal protective equipment, first aid, and emergency procedures, refer to the product Material Safety Data Sheet (MSDS) on the job site or contact the company at the address or phone numbers given on the bottom of the first page.

**For medical emergencies only, call Chem Trec (1-800-424-9300)**

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