

LITEX 100% 2-PART EPOXY FLOOR COATING

LITEX[®]

Ft. Lauderdale, Florida 33309

You have purchased one of the toughest quality coatings known to man. Follow our simple instructions for a long lasting surface.

LITEX 100% PURE EPOXY FLOOR COATING will give you years of wear without loss of properties. Our tests have shown that our coating becomes even more resistant to wear as time passes.

When properly applied, LITEX'S 2-part, water based, epoxy coating system will help prevent peeling caused by hot automotive tires.

The chemical resistance will surpass any previous experience you may have had with a floor or wall coating. It will resist deterioration from:

- Pet Stains • Salt Water
- Acids and Alkali • Bleaches and Solvents
- Transmission Fluids • Gasoline • Grease and Oil

APPLICATION OF LITEX 100% PURE EPOXY COATING

LITEX 100% Pure Epoxy Coating was designed to be applied to various types of surfaces, all of which have one trait in common:

The surface should be clean and free of grease, oils, dirt and any other form of contamination that can interfere with a coating's ability to bond to the surface to which it is being applied.

TEST BEFORE PAINTING:

- After surface preparation is complete, test surface by wiping with a clean, damp white cloth. Where any residue, dirt, dust, oil or grease is visible on the cloth, additional cleaning is required.
- If surface dampness is suspected, test by taping down a one square foot, sheet of clear plastic for 24 hours. If water drops appear, a dampness problem exists and needs to be remedied with LITEX CONCRETE PROTECTOR prior to coating with our epoxy floor coating.
- Sand all glossy surfaces - especially where tires will park.

- Do not apply over recent applications of silicone based sealers or coatings without first removing such prior sealer in accordance with the instructions provided by the manufacturer of such prior sealer.

- Do not apply when surface temperature is below 45° F or above 90° F.
- Do not paint in direct sunlight.

FOR PREVIOUSLY PAINTED SURFACES:

Apply LITEX 100% PURE EPOXY FLOOR COATING to a small sample/test area whenever applying on a surface which has been previously coated or sealed. Although our Epoxy Floor Coating generally does not result in adverse reactions with other fully dried/cured coatings or sealers, we cannot predict the reaction of all other manufacturers' paint products when covered by our Epoxy Floor Coating.

In addition, the bond/adhesion of the previously coated surface must be tested prior to coating with LITEX 100% PURE EPOXY FLOOR COATING. To do this,

**Do Not Be Tempted.
Take The Extra Time
To Prepare Surface.**

apply duct tape to coated surface and pull up. If paint peels, it must be removed before coating with our Epoxy Floor Coating.

GENERAL PREPARATION:

For best results, use LITEX POWERFUL CONCRETE CLEANER for surface preparation.

No painted surface will be durable unless the coating properly bonds. The presence of oils, grease, chipping or otherwise failing previous coats of paint, dust or dirt or any other foreign material that prevents a good bond between the surface and the paint will not occur.

USING THESE INSTRUCTIONS:

Identify the surface to which you intend to apply LITEX 100% PURE EPOXY COATING from the choices we have listed and refer to our corresponding instructions for surface preparation. Should you encounter difficulties after applying LITEX 100% PURE EPOXY COATING, reference our trouble shooting guide also included in the Surface Preparation Instruction Sheet. This may be helpful in remedying your difficulty.

When your surface is properly prepared, LITEX 100% PURE EPOXY COATING will meet or surpass all your expectations.

SURFACE PREPARATION INSTRUCTION SHEET:

Important: Read all general application instructions, then identify the surface to be coated in our list of Specific Surfaces. Review and follow our preparation instructions pertaining to your surface. Remember, all surfaces must be prepared properly for successful adhesion of coating to occur.

General Application Instructions:

Mixing: Mix Part A with Part B and stir thoroughly for at least 5 minutes, preferably with a drill mixer. Settled pigments will be redispersed by mixing. Use coating immediately after mixing. Keep lid on product when not in use. The mixed coating should remain suitable for use for 6 hours, after which the coating's properties cannot be assured.

Application:

Apply evenly with a medium/short napped roller, brush or sprayer. Do not apply too heavy – two thin coats are better than one heavy coat. Apply the second coat after at least 2 hours of drying time of the first coat. To facilitate application, a little water may be added – not more than one half pint per gallon of LITEX 100% PURE EPOXY FLOOR COATING.

SPECIFIC SURFACES

1. Concrete

(Recently poured, previously untreated)

2. Concrete

(Fully cured, previously untreated, in place more than 28 days)

3. Concrete

(Previously painted or stained, fully cured)

4. Metal

(Unpainted)

5. Metal

(Previously painted)

1. Concrete (Recently poured, previously untreated)

- Must cure a minimum of 28 days prior to application.
- All settling cracks and fissures should be scoured out removing imbedded or plant growth. They should be repaired using an appropriate concrete repair material then spot primed with this coating.
- Remove oil, grease or other contaminant residue with LITEX POWERFUL CONCRETE CLEANER.
- Wash any residue of prior traffic with mineral spirits & scrub again with LITEX POWERFUL CONCRETE CLEANER.
- Wash & scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER, for best results pressure clean, too.
- Rinse thoroughly with water.
- Dry thoroughly.

4. Metal

(Unpainted)

- Wash & scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER for best results pressure clean, too.
- Rinse thoroughly with water.
- Dry thoroughly.
- Prime with a rust inhibitive metal primer prior to application.

2. Concrete (Fully cured, previously untreated, in place more than 28 days)

- All settling cracks and fissures should be scoured out removing imbedded or plant growth. They should be repaired using an appropriate concrete repair material then spot primed with this coating.
- Remove oil, grease or other contaminant residue with LITEX POWERFUL CONCRETE CLEANER.
- Wash any residue of prior traffic with mineral spirits & scrub again with LITEX POWERFUL CONCRETE CLEANER.
- Wash & scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER, for best results pressure clean, too.
- Rinse thoroughly with water.
- Dry thoroughly.

5. Metal

(Previously painted)

- Scrape or sand all loose paint from the surface. Epoxy Coating from bonding to the surface.
- Where old paint peeled, sand edges of peeling w appearance.
- Sand glossy parts of prior finishes to permit bonding.
- Wash & Scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER for best results pressure clean, too.
- Rinse thoroughly with water.
- Dry thoroughly.
- Prime with a rust inhibitive metal primer prior to application.
- Test small area for reaction of prior paint and primer.

3. Concrete (Previously painted or stained, fully cured)

- All settling cracks and fissures should be scoured out removing imbedded or plant growth. They should be repaired using an appropriate concrete repair material then spot primed with this coating.
- Remove oil, grease or other contaminant residue with LITEX POWERFUL CONCRETE CLEANER.
- This residue may not be apparent at a glance. Clean the tire traffic area as a precaution, regardless of appearance.
- Scrape all loose paint or stain from the surface. Very important, prior paint may prevent our Epoxy Coating from properly bonding to the surface.
- Where old paint peeled, sand edges to assure desirable finished appearance.
- Sand glossy finishes to permit and enhance bonding of Epoxy Coating.
- Wash & scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER, for best results pressure clean, too.
- Rinse thoroughly with water.
- Dry thoroughly.
- Test small area for reaction of paint.

6. Wood

(Unpainted)

- Wash & scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER for best results pressure clean.
- Rinse thoroughly with water, too.
- Dry thoroughly.
- Apply coating as directed.

Drying Time Guide:

Although LITEX 100% PURE EPOXY FLOOR COATING drying times are recommended to allow the coating to cure under normal atmospheric conditions and temperature. Full cure is essential for all have a bearing on drying time. Full cure is essential for all have a bearing on drying time. Full cure is essential for all have a bearing on drying time.

Light foot traffic.....
Normal foot traffic.....
Vehicular traffic (full cure).....

Clean Up: Immediately after use, clean up to prevent slipping.

Coverage Rates:

First Coat.....
Second coat.....
DEPENDING ON PC
For Extra Traction: Add LITEX NO SKID additive.
Do not mix with any other product.

Mixing Instructions for Smaller Quantities:

...TING dries rapidly to allow early use, the following
 a chance to fully cure. Curing time is estimated on
 humidity, air movement and surface composition can
 tial for vehicular traffic.

.....4 hours
12 hours
7 days

...s with soap and water.

.....up to 250 sq. ft./gallon
up to 350 sq. ft./gallon
 ...OSITY OF SURFACE

...Mix one quart of Part A with 3 oz of Part B.

Maintenance of Floor:

Several weeks after the Epoxy Coating has cured, washing your floor with a diluted solution of LITEX POWERFUL CONCRETE CLEANER on a regular basis will maintain its clean, fresh appearance.

Precautions:

- Test surface after surface preparation by wiping with a clean damp, white cloth. Where any residue, dirt, dust, oil or grease is visible on the cloth, additional cleaning is required.
- Do not apply over recent applications of silicone based sealers or coating without first removing such prior sealer in accordance with instructions provided by the manufacturer of such prior sealer.
- Do not apply to surface temperature below 45°.
- **Previously Painted Surfaces:** Apply LITEX 100% PURE EPOXY FLOOR COATING to a small sample/test area whenever applying on a surface with a prior coating or paint. Although our Epoxy Floor Coating generally does not result in adverse reactions with other fully dried and cured paint/coatings, we cannot predict the reaction of all other manufacturers' paint products when covered by our Epoxy Floor Coating. In addition the bond/adhesion of the previously coated surface must be tested prior to coating with LITEX 100% PURE EPOXY FLOOR COATING. To do this, apply duct tape to coated surface and pull up. If paint peels, it must be removed before coating with LITEX 100% PURE EPOXY FLOOR COATING.

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6. Wood

(Unpainted)

7. Wood

(Previously painted or stained)

8. Asphalt

(Newly laid)

9. Asphalt

(Aged)

...L CONCRETE CLEANER,

...plication.

7. Wood

(Previously painted or stained)

- Sand off all loose paint or stain from the surface. Very important, loose prior paint will prevent our Epoxy Coating from bonding to the surface.
- Where old paint peeled, sand edges to assure desirable finished appearance.
- Sand glossy parts of prior finishes to permit and enhance bonding of epoxy coating.
- Wash & scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER, for best results pressure clean, too.
- Dry thoroughly.
- Test small area for reaction of prior paint or stain.

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8. Asphalt

(Newly laid)

- Must have cured at least 6 months before applying LITEX 100% PURE EPOXY COATING.
- Wash & scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER, for best results pressure clean, too.
- Rinse thoroughly with water.
- Dry thoroughly.
- Application of second coat recommended to alleviate discoloration caused by asphalt.

9. Asphalt

(Aged)

- Fill potholes with asphalt patching material. Spot prime.
- Wash & scrub thoroughly with LITEX POWERFUL CONCRETE CLEANER, for best results pressure clean, too.
- Rinse thoroughly with water and/or pressure clean.
- Dry thoroughly.

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TROUBLESHOOTING

TROUBLE	POSSIBLE CAUSE	CURE
• Coating tacky-slow to dry	<ul style="list-style-type: none"> • High humidity level • Improper or inadequate mixing of Part A & Part B 	<p>CURE: Allow several weeks until hard to touch. If necessary, remove loose material, clean surface and apply another coat of LITEX EPOXY FLOOR COATING.</p>
• Coating does not spread evenly resulting in fish eyes or bare spots	<ul style="list-style-type: none"> • Surface or previous coating contains silicone and/or oil contaminants 	<p>CURE: Apply LITEX POWERFUL CONCRETE CLEANER where oil contaminants are suspected. Sand areas where silicone is present. Thoroughly clean with LITEX POWERFUL CONCRETE CLEANER before reapplying.</p>
• Floor coating has dull spots or is powdery after drying	<ul style="list-style-type: none"> • Non-uniformity of concrete surface • Excessive water in the product. • Efflorescence is present • Surface temperature was too cold (below 45°) 	<p>CURE: Allow surface to dry thoroughly, remove loose or powdery material. Reapply LITEX EPOXY FLOOR COATING avoiding the foregoing causes.</p>
• Auto tires removing coating	<ul style="list-style-type: none"> • Inadequate drying and curing time • Oil or grease residue • Dust or dirt • Previous paint or stain coating not bonded to surface • Acid etching weakened surface • Inadequately cured concrete • Wet auto tires can aggravate this situation 	<p>CURE: Continue to use floor allowing LITEX EPOXY FLOOR COATING to cure thoroughly and stabilize for several weeks. Then remove all loose material, feather edges with sand paper and clean bare surfaces thoroughly in accordance with surface preparation instructions. Touch-up affected areas with LITEX EPOXY FLOOR COATING and allow to adequately cure for at least fourteen days.</p>
• Discoloration	<ul style="list-style-type: none"> • Foreign material or previous paint has bled through epoxy coating • Floor exposed to foreign substance prior to full cure • Efflorescence is present • Product contaminated with mixing equipment 	<p>CURE: Allow Floor Coating to dry thoroughly (several weeks). Clean surface thoroughly in accordance with surface preparation instructions. If discoloration remains, touch up with LITEX EPOXY FLOOR COATING.</p>
• Tire Marks	<ul style="list-style-type: none"> • Vehicular traffic on inadequately cured film 	<p>CURE: Allow Floor Coating to dry thoroughly (several weeks), clean surface thoroughly in accordance with surface preparation instructions. Remove tire marks with mineral spirits. If discoloration remains, touch up with LITEX EPOXY FLOOR COATING and avoid vehicular traffic for the recommended drying/curing time.</p>
• Flaking or blistering	<ul style="list-style-type: none"> • Prior paint or stain is inadequately bonded to surface • LITEX EPOXY FLOOR COATING applied over oil, grease, dust, silicon residues or was applied on a wet floor or improperly prepared concrete. • Painting in the direct overhead sun can produce solvent blisters. • Surface temperature was too cold (below 45°) 	<p>CURE: Allow several weeks to cure, then remove all loose material, feather edges with sand paper. Clean bare surfaces thoroughly with LITEX POWERFUL CONCRETE CLEANER. Use a brush to touch-up bare areas with LITEX EPOXY FLOOR COATING.</p>
• Lap or roll streaks/Color variation	<ul style="list-style-type: none"> • Variable absorption rates on floor • Extremely rapid drying conditions • Damp spots on concrete • Part A & B not mixed adequately • Excessive force on the roller during application 	<p>CURE: Allow to dry thoroughly, wait for slow drying conditions (avoid direct sunlight & windy conditions) and apply another coat of LITEX EPOXY FLOOR COATING. (Mix parts A & B thoroughly) and replace roller.</p>

* If LITEX POWERFUL CONCRETE CLEANER is unavailable, although not as effective, a strong detergent solution can be substituted. Please call Litex, Incorporated, Fort Lauderdale, Florida with any questions.

LIMITED WARRANTY: As Litex Incorporated is not applying this product, the manufacturer's liability under any warranty whether expressed or implied is limited solely to the replacement of the product if deemed defective by the manufacturer and does not include labor or other consequential or incidental damages, directly or indirectly sustained, or any loss caused by application or for other than the intended use.