

Welcome to the world's finest water sealant product. This page is designed to answer the most frequently asked questions about Lifetime™ Water Sealant

1). How many coats should I apply?

One coat. Apply Lifetime in a single, liberal, saturating application so that the surface remains wet, but not puddled, for a few seconds before penetrating. It is best to cover a small section of several feet, move to a second and third section, then go back to section one to assure complete penetration, this application will work best for horizontal surfaces and smooth surfaces on vertical surfaces. For most rough surfaces, such as scored, fluted, split- face block, brick, and other vertical surfaces the Lifetime should be applied with a flood coat and a rundown of four to six inches.

Application and use Guidelines

Lifetime: 6% Solids by Weight: Recommended for Brick, concrete, wood, canvas, stucco, grout to name just a few.

Lifetime 12% Solids by Weight: Recommended for split face, fluted, and smooth masonry block, and porous brick. Two coats of Lifetime For graffiti control.

2. Stain Compatibility

Lifetime sealant is compatible with mineral spirit based stains. Staining can be accomplished in two steps where the stain is applied first. Then Lifetime Sealant is applied at full strength after the stain has dried.

RECOATING: When applying or reapplying stain to a surface previously treated with Lifetime. The mineral spirit based stain is then mixed with Lifetime Sealant so the mixture is approximately 1/3 Lifetime and 2/3 stain. Follow the stain manufacturer's application directions on the can. (The mixture is necessary to establish a molecular bonding of the rubber ingredients in the sealant and stain mixture).

3) How many coats should I apply?

One coat. Apply Lifetime™ in a single, liberal, saturating application so that the surface remains wet for a few seconds before penetrating, but not puddled. It is best to cover a small section of several square feet, move to a second and third section, and then go back to section one to complete penetration.

4) What equipment should I use to apply Lifetime™?

Use compressed air tank, airless sprayer not to exceed 500 PSI, brush, roller, or paint pad. Lifetime™ can be poured on horizontal surfaces and then spread with a push broom. See the application methods page for more information.

5) Does Lifetime™ comply with all regulations?

Yes. Lifetime™ is V.O.C compliant.

6) What is the UV or reflective factor of Lifetime™?

Lifetime™ is resistant to UV deterioration.

7) Can Lifetime™ be applied on steel, plastic, epoxy, or epoxy-like surfaces?

No. Lifetime™ is a penetrating sealer and requires a porous surface to permit penetration to be effective.

8) Is Lifetime™ a fire retardant product?

It is not rated as a fire retardant. However, Lifetime™ fills the void and hairline cracks of a surface and reduces the amount of oxygen available to that surface. Lifetime™ is stable to 400° F. and at that point starts to break down.

9) Is Lifetime™ a curing agent for new concrete?

Yes. A perm rate greater than 7 allows the moisture vapor to escape more slowly than normal and prevents liquid from entering the surface. This results in a slower cure and a harder concrete.

NOTE: If Lifetime is used as a curing agent, curing application would be nearly immediately after concrete pouring, and then applied less than full sealant strength. If there are plans to subsequently seal the concrete, we recommend several applications of water be used as the curing agent, so that Lifetime or another curing agent such as paraffin does not have to be removed prior to sealing with Lifetime in order to get proper penetration. Also, a clear water rinse is recommended a minimum of 3 - 5 days prior to sealing, to remove any loose particles and debris.

10) How long should I wait before applying Lifetime™ to new concrete?

Wait until the surface appears to be cured, usually a minimum of seven days and the concrete has not had any water applied to it for the past 3 - 5 days.

11) What other qualities separate Lifetime™ from its competitors?

Lifetime has an elasticity greater than 400%. Therefore, it withstands normal vibrations and minor seismic shakes, thereby bonding the concrete and minimizing damage. Lifetime has been through a series of tests, such as chloride ionization, sulfuric acid freeze / thaw (500+ cycles) and there has been no change in its structure or effectiveness as a high quality sealant. Lifetime provides an even application. This is extremely rare in any sealant, and is due to control of molecular migration. Lifetime Waterproofing Sealant is a proprietary technology of Lifetime Sealant Products, Inc., with Patent No. 5,162,407 having been approved May 22, 1992, and issued November 10, 1992.

12) Can Lifetime™ be used below grade on foundations that have contact with soil?

Yes. Approximately two weeks should be allowed after application before backfilling the foundation.

13) Will Lifetime™ make the surface slicker?

Negligibly so for a short period on concrete. Horizontal wood surfaces are likely to be slick for several weeks following application.

14) Does Lifetime™ make cleaning your surface easier?

Definitely. Foreign matter (ice, oil, food, etc.) is easier to remove from the sealed surface because Lifetime™ has prevented the foreign matter from penetrating the surface. Therefore it weakens the bond of the foreign matter to the sealed surface.

15) Are there maintenance requirements to assure the longevity effectiveness of Lifetime™?

Substrates sealed with Lifetime™, especially horizontal surfaces, should undergo an annual cold water power washing. This will restore the newer appearance and remove air pollutants, dirt, grease, etc., which if allowed to remain will eventually grind into both concrete and wood and reduce the effectiveness of Lifetime™.

16) Will Lifetime™ affect the color of the substrate? Will it blotch it?

No. Lifetime™ is a Room Temperature Vulcanized (RTV) rubber. It does not yellow or harden with age.

17) Is there a reaction to adhesives which may be used in conjunction with Lifetime™?

Maybe. For unusual applications, it is recommended that an inconspicuous test patch be used for trial, or contact Coatings International for list of compatible products.

18) What are ideal surfaces on which Lifetime™ should be applied?

Concrete, wood, stucco, brick, canvas, block, pressure treated lumber, wood shingles, aggregate stone, tile, grout; any recipient material that allows the penetration of water. Lifetime™ should NOT be applied to asphalt.

19) Is Lifetime™ a water repellent?

It's much better. Lifetime™ is a waterproofing system. It is impervious to water and prevents permeation of water.

20) At what temperature range, can Lifetime be applied?

At any temperature above the dew point generally, Lifetime is applied from -20F to 95F. However, if applied below freezing be sure the substrate does not contain any frozen elements such as ice or frost.

21) What is the reaction of salt on Lifetime™?

None.