



Strip-Safe

Biodegradable, Commercial Stripper

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

- ① Highly Effective on Coatings & Sealers
- ② Non-Flammable/Fully Biodegradable
- ③ Save \$\$ over High Cost Methods

Strip-Safe is a roll-on paint remover that is biodegradable, very user-friendly, and environmentally safe. Its is highly effective in removing even the toughest and most durable industrial coatings such as urethanes and epoxies from surfaces like metal, wood, masonry, brick, and concrete. Strip-safe provides superior stripping capabilities to lift urethanes, alkyd paints, latex paints, lead based paints and varnish, as well as two component epoxy coatings and fusion bonded epoxies from all types of substrates.

RECOMMENDED FOR: Acrylic Sealers, Urethanes, Alkyd Paints, Lead Based Paints & Varnish, Latex Paints, Varnish, Two-Component Epoxy

Product Data Highlights

Mix Ratio: Single Component | Solids: NA

Coverage: 50 to 100 SF² per gallon

Application Temperature: 50 to 80° F | Application/Strip Time: 20 Minutes to 36 hours

Advantages of our Strip-Safe

- Easy to Use
- Non-Flammable, fully biodegradable
- VOC Compliant
- Save Money Using Strip-Safe vs. Mechanical Means



Limitations & Precautions

- This product will not freeze during storage, however, allow temperature to rise to 50° prior to application
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed
- This product will not strip all coatings. Please test prior to beginning entire application
- This product may affect the surface of many new and existing concrete slabs, test prior to use
- This product is harmful if swallowed. Abide by all safety guidelines
- This product should never be thinned or diluted with any kind of chemical or liquid



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Kit Packaging Sizes Available:

1 Gallon | 5 Gallon
Stir before using



APPLICATION INSTRUCTIONS:

Strip-Safe

SURFACE PREPARATION: Always apply to a test area prior to full application. This will show the time required for approximate project completion, suitability of product for paint and substrate, and most effective method.

Strip-Safe was designed for roll, spray, or brush application. Airless sprayers are recommended. Use only airless equipment with chemical resistance. A common medium size airless sprayer is capable of spraying this product. Equip the sprayer with a tip size of 0.02 inches or larger. Other equipment may include brushes, rollers, scraper, masking tape, plastic sheet, high gpm and psi pressure washer, empty pails, running water, rags, gloves, safety glasses, and full PPE. Use rollers for horizontal applications.

Cover and protect areas where stripping is not desired, including adjoining surfaces where over spray may travel. Plastic sheets have shown to be an effective barrier. If using masking tape, apply two layers of tape and remove top layer immediately after application as the remover may soak through the tape, damaging what beneath it. Plant life should be covered or washed thoroughly with water before and during application to not damage it.

PRODUCT MIXING: Stir well before using. Material may separate during long storage periods. DO NOT THIN.

COVERAGE RATE: First & Additional Coatings: 50 to 100 sf² (coverage rates may vary depending upon coating build-up, surface porosity and texture, and application method. Excessive build up should be avoided)

PRODUCT APPLICATION: Using a ½ or ¾ nap roller, apply a thick, even layer of Strip-Safe onto the project coating to be removed. Apply 2x the thickness of the coating being removed. When trying to build very thick films, or when trying to apply the stripper on a glossy or greasy vertical surface, it is recommended to apply the stripper via two separate applications. First apply a light coat of approximately 12 – 15 mils, thick enough to hide the surface color of coating and allow it to dwell for 15 to 30 minutes and then build the rest of the stripper film thickness in a second coat. Scrubbing surface with a stiff bristle brush periodically prior to washing of Strip-Safe may increase penetration and effectiveness of the stripper. Especially on rough surfaces. If using a brush to agitate, make sure the underlying surface is completely covered with Strip-Safe.

When there are multiple layers of existing material, it may be possible that there is inadequate inter coat adhesion between some layers. Premature delamination may occur at this interface. If this happens, quickly remove the delaminated layers and reapply stripper. Do not rinse with water between applications. Do not allow stripper to dry out. The stripper is designed to remain wet and effective over extended periods of time (up to 24 to 48 hours), however, excessive sunshine, windy conditions, or insufficient stripper thickness may cause early drying. Use plastic sheeting to cover stripper to minimize evaporation. If the stripper starts to dry, re-apply a light coat and allow an extended time frame for project completion.

The time required for adequate penetration tends to vary according to the type, thickness, and the temperature of the coating. Most paints and acrylic sealers require between 20 minutes to 2 hours. Most two-part coatings require 2 to 36 hours. Strip-Safe can be left overnight, but do not allow it to dry out. It is recommended to cover with plastic sheeting to reduce the drying time and to allow adequate coating penetration.

Removal of lifted paint can be completed by scraper, squeegee, wet/dry vacuum suction system or by high pressure (3000+) power washer. Scrubbing the Strip-Safe with a stiff bristle brush on rough surfaces prior to washing off may increase penetration of stripper. A scraper works well on smooth surfaces before applying water. If residue still exist on surface after scraping reapply Strip-Safe allow a reasonable dwell time and repeat scraping procedure. Pressure wash into the area to be stripped so residue does not collect on washed areas. Be aware that when the using a high gpm and psi pressure washer, damage can be done to very porous surfaces. Pressure wash from the bottom up on vertical surfaces to prevent rinse water from deactivating stripper in sections below. The stripped surface must be rinsed with water to remove all chemical residue before continuing with your project. Collect lifted paint and dispose of in accordance with local and federal government regulations. Do not collect and/or store removed paint and stripper waste residue and metal containers. Clean up spray equipment by running water through the equipment soon after the spraying has completed.

If multiple applications are needed (may be the case with thicker coatings) allow any water on the surface to completely dry. Applying stripper over a wet surface will be counterproductive and waste material.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same surface) for desired results prior to application.

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