# **NOCK OFF**

# Biodegradable & Environmentally Friendly Coating Stripper

# **Product Description**

Nock Off is a roll-on paint remover that is biodegradable, very user-friendly and environmentally safe. It 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 especially concrete. Nock Off provides superior stripping capabilities to lift urethanes, alkyd paints, latex paints, lead based paints and varnish, as well as most two component epoxy coatings and fusion bonded epoxies from all types of substrates, including concrete, masonry, steel, aluminum, and metal alloys.

#### **Benefits & Features**

- Fully biodegradable, and non-flammable formulation.
- VOC compliant product that contains no carcinogens, and does not deplete the ozone.
- This product's stripping capabilities can save money over high cost mechanical stripping methods.

#### **Recommended Applications**

Nock Off is recommended for stripping urethanes, alkyd paints, latex paints, lead based paints and varnish, as well as most two component epoxy coatings and fusion bonded epoxies from all types of substrates, including concrete, masonry, steel, aluminum and metal alloys.

#### **Technical Information**

Solids	<20%	Wet Appearance	Light Beige
Drying Time	Refer to Directions	Dry Appearance	White
Re-Coat Time	Refer to Directions	Blush Resistance	N/A
Foot Traffic	Not Recommended	Solvent Resistance	N/A
Wheel Traffic	Not Recommended	Concrete Adhesion	N/A
Application Temp	50°F - 90°F		

\*\*\*Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

## **Specifications/Compliances**

Nock Off is VOC and OTC compliant in all areas of the United States and many foreign nations.

## Approximate Coverage Rates

All Recommended Surfaces

50-100 ft<sup>2</sup>

\*Coverage rates vary depending upon surface porosity and texture, and application method. Follow directions for best results.

#### Shelf Life

Nock Off has a shelf life of up to two years in it's original, sealed, unopened container.

#### Packaging

Nock Off is packaged in 1 gallon cans, 5 gallon pails and 55 gallon drums.

<u>ORRVILLE</u> 133 North Kohler Road Orrville, Ohio 44667 (330) 682-5678

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<u>CLEVELAND</u> 7941 Granger Road Cleveland, Ohio 44125 (216) 573-0770 <u>COLUMBUS</u> 690 Harrison Drive Columbus, Ohio 43204 (614) 253-3326



#### **Instructions for Use**

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.

Nock Off 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 should include brushes, rollers, scraper, masking tape, plastic sheet, high gpm and psi pressure washer, electric drill with mixer, empty pails for clean-up, running water, rags. Rollers are recommended for horizontal application only.

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 the top layer immediately after application as the remover may soak through the tape, damaging paint beneath it. Plant life should be covered or washed thoroughly with water before and during application so as to not damage it.

It is not recommended to shake to mix. Using a drill mixer, mix Nock Off until all product is uniform in color and of a creamy consistency.

Apply a thick, even layer of stripper onto the coating to be removed. An airless sprayer has shown to be the best means for application. Always start sprayer pump at the lowest pressure setting, and slowly build up the pressure until the proper fan pattern has been generated. High pressure and narrow tip sizes will break the strippers emulsion and affect it's integrity. Nock Off must be applied at approximately 2 times 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 15-30 minutes and then build the rest of the stripper film thickness in a second application. Scrubbing the Nock Off with stiff bristle brush on rough surface prior to washing off may increase penetration of stripper. If using a brush to agitate, make sure the underlying surface is completely covered with Nock Off.

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 inter face. If this happens, quickly remove the delaminated layers and reapply the stripper. Do not rinse with water between applications. Do not allow the stripper to dry out. The stripper is designed to remain wet and effective over extended periods of time (up to 24-48 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, reapply 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, the thickness, and the temperature of the coating. Most paint systems require between 2 to 36 hours. Nock Off can be left overnight, but do not allow it to dry out. It is recommended to cover Nock Off with poly 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 power wash. Scrubbing the Nock Off with 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 Nock Off allow 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 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 repainting. 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 in metal containers. Clean up spray equipment by running water through the equipment soon after the spraying has been completed.

#### Clean-Up

Use soap and warm water. Dispose of containers in accordance with local and federal regulations.

#### **Product Removal**

Refer to instructions.

#### Precautions & Limitations

- Nock Off will not freeze, however, it is recommended to store in an area between 65°F and 85°F.
- Nock Off will not strip all coatings. Please test prior to the beginning of application.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- Nock Off was designed for interior and exterior surfaces.
- Nock Off should never be thinned or diluted with any kind of chemical or liquid.

#### **Special Notes**

Please consult Safety Data Sheet (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 330-682-5678.

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