



# NOCK-OFF

## PROFESSIONAL GRADE SEALER & COATINGS STRIPPER TECHNICAL DATA & APPLICATION INSTRUCTION

### PRODUCT DESCRIPTION

**Nock-Off** is a roll-on sealer, coating and 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.

### BENEFITS/FEATURES

- Highly effective on many coatings including industrial grade products.
- Stripping capabilities can save money over high cost mechanical stripping methods.
- Fully Biodegradable and Non-Flammable.
- VOC compliant product that contains no carcinogens and does not deplete the ozone.
- Contains 0 g/L VOC content - legal for sale in all regions of the U.S. and Canada.

### RECOMMENDED APPLICATIONS

- Acrylic Sealers
- Urethanes
- Alkyd Paints
- Latex paints
- Lead Based Paints
- Varnish
- Most Two-Component epoxy coatings and fusion bonded epoxies from all types of substrates

### TECHNICAL INFORMATION

Solids / Active Content (%age by weight) .....	N/A	Appearance - Wet .....	Transparent to Light Beige
Dry Time (Tack Free) .....	Refer to Directions	Appearance - Dry .....	Refer to Directions
Dry Time (Foot Traffic) .....	Refer to Directions	VOC Content .....	0 g/L
Dry Time (Heavy Traffic) .....	Refer to Directions	Re-Coat Time Window .....	Refer to Directions
		Application Temperature .....	50°F - 80°F

*\*Information above is based on lab temperatures of 70°F - 72°F at 50% RH. Using this product outside of these parameters will alter the accuracy of the above information. Always Test Prior to Use!*

### SPECIFICATIONS/COMPLIANCES

\***Nock-Off** meets OTC, CARB, LADCO & SCAQMD VOC restrictions.

### APPROXIMATE COVERAGE RATES

<b>Application Surface</b>	<b>First Coat</b>	<b>Optional Second Coat</b>
All Recommended Surfaces	50 - 100 sq ft/gal	50 - 100 sq ft/gal

*\*Coverage rates vary depending upon coating build-up, surface porosity & texture and application method. Excessive build up should be avoided.*

### SHELF LIFE

**Nock-Off** has a shelf life of up to one year in it's original, unopened container stored at room temperature.

### PACKAGING

**Nock-Off** is available in 1 gallon, 5 gallon and 55 gallon containers.

**SURFACE PREP** 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  $\geq 0.02$  inches, i.e. a .519 or a .425 tip. 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 protected/covered and/or washed thoroughly with water before, during and after application, to avoid damage.

**MIXING** Stir well before use. Material may separate during long term storage. DO NOT THIN!

**APPLICATION** Do not apply Nock-Off to a wet surface as it may dilute the stripper and inhibit the expected performance. Using a 1/2" - 3/4" nap roller, apply a thick, even layer of Nock-Off onto the coating to be removed. An airless sprayer has shown to be effective for application. Always start the 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 stripper's 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 in 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. Then build the rest of the stripper film thickness in a second application. Scrubbing the surface with a stiff bristle brush periodically prior to washing off the Nock-Off may increase penetration and effectiveness of the stripper, especially on a rough surface. If using a brush to agitate, make sure the underlying surface remains 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 and a second application may be necessary. Do not rinse with water between applications. **Nock-Off** is designed to remain wet and effective over extended periods of time, however, excessive sunshine, windy conditions or insufficient stripper thickness may cause early drying. DO NOT allow the stripper to dry out. Re-apply product as necessary in an additional light coat to allow for extended working time. It is recommended to cover **Nock-Off** with poly sheeting to reduce the drying time and to allow adequate coating penetration. The time required for adequate penetration tends to vary according to the type, thickness and temperature of the coating. Most paints and acrylic sealers require between 20 minutes and 2 hours. Most two-part coatings will require between 2 and 36 hours (i.e. polyaspartics, urethanes, epoxies).

**Nock-Off** can be left overnight, but **DO NOT ALLOW IT TO DRY OUT**.

Removal of lifted paint can be completed by scraper, squeegee, wet/dry vacuum suction system or by high pressure (above 3,000 psi) power wash. 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. A degreaser is recommended to remove any film left behind by the **Nock-Off**. 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 & PRODUCT REMOVAL

Use warm soap and water. Dispose of containers in accordance with local and federal regulations. Refer to directions for product removal instructions.

## PRECAUTIONS AND LIMITATIONS

- This product will not freeze during storage, however, allow temperatures to rise to 50°F prior to application.
- This product will not strip all coatings. Please test prior to the beginning of application.
- Plant life should be covered and rinsed to avoid possible damage.
- This product may affect the surface of new and existing concrete. Test Prior to use.
- This product is harmful if swallowed. Abide by recommended safety guidelines.
- This product should never be thinned or diluted with any kind of chemical or liquid.

## SPECIAL NOTES

Always refer to SDS & Read Technical Data Sheet in Full and Read Warranty Information Prior to Use.