

IDEAL FORM & CONCRETE SPRAYER

Construction grade hand pump sprayer.

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● Application Equipment

HOW IT WORKS

The IDEAL FORM AND CONCRETE SPRAYER is designed specifically for uniform application of concrete form release agents, tilt-up bondbreakers, curing compounds, floor sealers and other sprayable construction chemicals.

APPLICATIONS

- ◆ Use in all types of concrete construction wherever economical, uniform application of construction chemicals is desired.

ADVANTAGES

- ◆ Heavy duty 3 gal. (11.4 L) polypropylene tank does not rust or adversely react with most construction chemicals. The tank is marked in both gallons and liters for easy measurement of contents.
- ◆ Epoxy polysulfide hose is resistant to most acids and organic solvents and remains pliable at below 0° F (-18° C) temperatures.
- ◆ Viton® equipped shut off assembly resists attack by most solvents, acids, and bases and functions crisply to permit drip free on/off operation. The constant on locking device minimizes operator fatigue over large areas, as does the nylon shoulder strap.
- ◆ Automatic pressure relief mechanism prevents accidental excessive pressurization.
- ◆ Comes equipped with two low pressure spray tips specifically designed to eliminate characteristic heavy outer spray bands.
- ◆ Equipped with a stainless steel filter located in the spray wand which positively prevents clogging of the spray tip, allowing for continuous atomization and uniform spray pattern.
- ◆ Uniformly applies NOX-CRETE form release agents at coverage rates up to 3,000 sf/gal (75 sm/l) on non-porous surfaces

▲ PRECAUTIONS ▲

- ◆ Verify adequate suitability trial contact with material to be sprayed before proceeding to pressurize tank.
- ◆ Improper use or failure to follow instructions can result in explosive failure with potentially serious injuries. For safe use of product, you must read and follow all instructions before use.
- ◆ Do not use to spray pesticides, herbicides or other agricultural related products.
- ◆ Do not use to spray paints or other highly viscous products.
- ◆ Do not use to spray acid or caustic solutions.
- ◆ Not designed for internal pressures in excess of 40 psi (2.75 Bar) or external means of pressurization.
- ◆ Not for use with products that have flash points below 100° F (38° C).
- ◆ Not to be used to store chemicals.
- ◆ Do not leave a pressurized sprayer unattended in the hot sun. Heat can cause pressure buildup.
- ◆ Do not store chemicals in the sprayer. Empty and clean sprayer after each use.
- ◆ Liquid contents between spray tip and valve may be under pressure if either tip or filter is clogged. Always wear goggles, rubber gloves, rubber boots and protective clothing when spraying. If air concentrations exceed the OSHA established TLV for the chemical being sprayed, suitable respiratory protection is required.
- ◆ Never use any tool to remove pump if there is pressure in sprayer.
- ◆ When pressurizing the sprayer, hold the sprayer off to the side. Do not stand with your head or body directly over the sprayer.
- ◆ Never pressurize sprayer by any other means other than the original hand pump.
- ◆ Do not attempt to modify or repair this sprayer except with original manufacturer's parts.



chemical solutions to concrete problems

USE INSTRUCTIONS

1. Select and install appropriate spray tip and filter assembly.
2. Verify sprayer is clean and dry. Add liquid to be sprayed to maximum total contents of 3.0 gal. (11.4 L). Do not overfill.
3. Pressurize sprayer with hand pump.
4. Fully extend sprayer hose and wand in vertical position and open trigger valve.
5. Shake wand as spray commences until entrapped air is completely purged from the hose and wand, then release trigger valve to stop liquid flow. (NOTE: Failure to purge air from hose and wand may result in dripping of liquid from spray tip following release of trigger valve.)
6. If atomization is inadequate, pressure may be insufficient. Pump sprayer up and retry. If poor atomization persists, verify wand, filter and tip are clean and not plugged. If, following cleaning, atomization is inadequate, increase tip orifice size.
7. Promptly evacuate sprayer of all liquid contents immediately following use and clean with appropriate solvent.

MAINTENANCE

- ◆ Due to its design, heavy duty construction, and use of chemically resistant component parts, little maintenance is required.
- ◆ Most parts, including spray tips for higher viscosity liquids, are available either individually or in kit form through NOX-CRETE distributors or direct from NOX-CRETE.

AVAILABILITY & TECHNICAL SERVICES

In addition to corporate offices in Omaha, Nebraska, NOX-CRETE Products Group also maintains regional offices and distribution centers in principal markets throughout the world. For source or technical information, phone (800) 669-2738 or (402) 341-1976.

LIMITED WARRANTY

NOTICE-READ CAREFULLY

CONDITIONS OF SALE

NOX-CRETE offers this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may only be varied by written agreement of a duly authorized corporate officer of NOX-CRETE. No other representative of or for NOX-CRETE is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

NOX-CRETE warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, NOX-CRETE will replace the defective product with new product without charge to the purchaser.

NOX-CRETE makes NO OTHER WARRANTY, either express or implied, concerning this product. There is NO WARRANTY OF MERCHANTABILITY. In no case shall NOX-CRETE be liable for special, indirect or consequential damages resulting from the use or handling of the product, and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which damages are claimed.

INHERENT RISKS

NOX-CRETE MAKES NO WARRANTY TO THE PERFORMANCE OF THE PRODUCT AFTER IT IS APPLIED BY THE PURCHASER, AND PURCHASER ASSUMES ALL RISKS ASSOCIATED WITH THE USE OR APPLICATION OF THE PRODUCT.