

MICROMIST

WARRANTY • SAFETY • OPERATING PROCEDURES • MAINTENANCE • SPECIFICATIONS

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Congratulations on your selection of a new MicroMist from Dri-Eaz Products. It is our goal to offer you the best available products and tools for restorative drying. We invite your written appraisal and suggestions for improvements. Reading this information will help you achieve maximum benefit from this restoration tool.

WARRANTY

First 90 Days - Full Warranty: Dri-Eaz Products, Inc. promises to the original purchaser to repair or replace any part of a MicroMist that proves to be defective in workmanship or materials for a period of ninety (90) days from the date of purchase. During the first ninety days, Dri-Eaz Products Inc. will cover all materials, labor costs and shipping costs to and from the service center.

After 90 Days - Parts Warranty: During the first year, Dri-Eaz Products, Inc. will provide all parts necessary to correct any part of a MicroMist that proves to be defective in workmanship or materials free of charge. The customer is responsible for labor at the prevailing rate and for shipping costs to the service center.

After One Year: The customer is responsible for all repair charges including parts and labor, at the prevailing hourly rate and shipping costs to and from the service center.

This warranty shall not extend to any products showing effects of misuse, disassembly, alteration, lack of proper maintenance, corrosive chemicals, improper voltage, accident damage, unauthorized repairs, use of other than genuine parts and materials, fire, flood, normal wear or any other causes beyond Dri-Eaz Products' control.

Note: To receive warranty service, you must write in or call for a Return Authorization. No unit will be accepted without its serial number and an authorization number, nor will any credit be given until the defective parts are received. The warranty obligation extends only to the repairs or replacement of parts found, upon Dri-Eaz Products' examination, to be defective.

The foregoing constitutes the entire warranty and no other warranty, liability, contingency or responsibility, direct, indirect, consequential or in any way connected with the sale or operation of equipment products is expressed or implied.

Note: Please direct questions on the warranty to an authorized distributor or Dri-Eaz Products, Inc. at (360) 757-7776.

THE MICROMIST

The MicroMist is a wand designed to spray deodorizers and disinfectants into the interior cavities of walls and other structural voids. The purpose is to control odors that are typical of water damage situations, and to prevent the growth of molds and bacteria that also cause problems after water damage.

The MicroMist is a superior way to introduce deodorizers and disinfectants into structural cavities, compared to many other methods. Compared to cutting holes and using a conventional sprayer, the MicroMist needs only the tiny hole size used by the DriForce InterAir Drying System, about 3/16". Compared to misting deodorizers and disinfectants into holes with a Dri-Eaz MacroMist cold fogger, the MicroMist actually delivers a spray rather than a mist. This spray saturates all parts of the cavity near the spray tip, resulting in excellent coverage.

SAFETY

As with any methods for applying deodorizers and disinfectants, the main safety precaution is to keep the product from contact with technicians, occupants, pets, and food or food contact surfaces. Follow safety precautions on the product label, and in the S500 Water Damage Restoration Standard.

The MicroMist is designed ONLY for application into structural cavities. Do not use it to spray into rooms, onto carpets, or in other areas open to humans or pets.

The MicroMist MUST BE INSERTED TO A SUFFICIENT DEPTH in a structural cavity when spraying. Note that there is a safety line scribed around the tip of the wand, about 1/4" back from the last spray opening. MAKE SURE this scribed line is fully inserted into the structural cavity, so it can no longer be seen, before pressing the trigger.

If the trigger is pressed when the wand tip is not fully inserted into a structural cavity, spray may be directed backwards against the technician, resulting in a health hazard which depends on the product being sprayed.

OPERATING PROCEDURES

Use the MicroMist with any standard hand-pumped or electric sprayer. Mix deodorizer or disinfectant labelled for water damage restoration, according to label directions.

Attach the MicroMist tubing to the sprayer. A 3/8" I.D. adapter is provided that will fit most sprayers. Pressurize the sprayer and check that no leaks are present.

Make holes into the wall or other structural cavity to be treated. In drywall, especially if wet, simply use a

carpet awl to quickly make a hole of the appropriate size. A drill with a 3/16" bit may also be used.

Insert the MicroMist applicator wand into each hole. Press and hold the trigger while continuing to insert the wand into the wall, using a slow but constant speed. Insert the wand as far as possible then slowly retract it, releasing the trigger when the scribed safety line becomes visible.

The purpose of this application is to saturate the front, back, and each side of the cavity with spray, in order to control odors or mold growth. In practice in a non-insulated stud cavity, the MicroMist will spray solution to about 2 feet above the hole in which it is inserted, and the solution will also run down to saturate the bottom part of the cavity such as a sill plate.

MAINTENANCE

The primary maintenance of the MicroMist is making sure that the mechanism does not become clogged with debris that may have gotten into the spray solution.

Periodically replace the filter, which is meant to keep debris out of the mechanism.

To unclog the applicator tip, use the provided Allen Wrench to remove the tip screw. Flush the applicator tip with warm water and a little detergent to remove dirt and debris.

If the injector applicator wand is removed from the valve-handle mechanism, follow two procedures when re-installing. (1) If desired, apply a small amount of teflon tape or pipe dope to the screw threads of the applicator wand before screwing into the valve-handle mechanism. (2) Tighten until the round drill-mark on the hex-head of the applicator tip is pointing straight upward, towards the end of the trigger. This will ensure that the spray positions are pointing in the right direction.

SPECIFICATIONS

Applicator Wand	Stainless steel		
	Length	10"	254 mm
	Diameter	3/16"	4.8 mm
Tubing	Clear poly		
	Length	20 feet	6 meters
	I.D.	1/4"	6.4 mm
Allen Wrench (to remove tip screw for cleaning)	1/16"	about 1.6 mm	

