



MICROGLASS RECOMMENDED TOOLS FOR APPLICATION

SUMMARY:

The overhead cost for equipment necessary to properly install MicroGlass is inexpensive and available from a combo of online, pool supply store and major hardware stores. Chances are, as a pool professional you already have most if not all this equipment at your disposal.

As a reminder, we strongly recommend you thoroughly read the MicroGlass installation instructions. After doing so, use this equipment guide for the types of tools / equipment you'll need for a successful MicroGlass application.

Low-Pressure Sprayers:

MicroGlass First Choice Sprayer:

DOUBFIVSY Electric Watering Sprayer



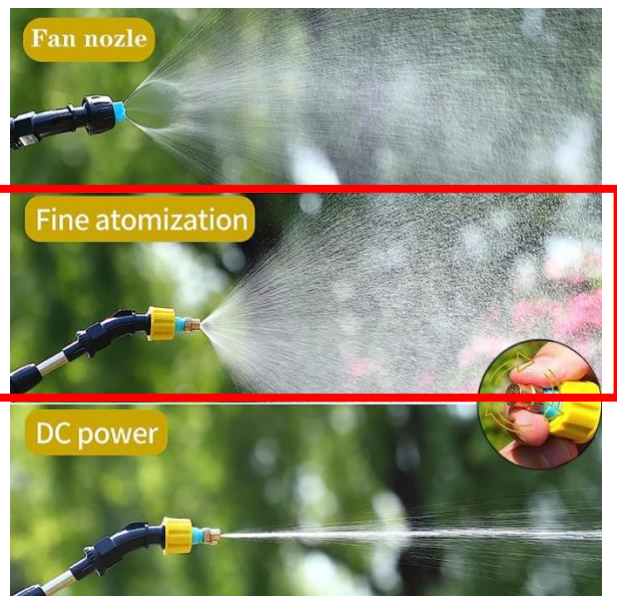
Purchase Online at:

<https://www.amazon.com/dp/B0B41GP9R6>

The Product: This handheld wand sprayer will give you the ideal coverage. Simply charge the wand and place the hose into the bucket of MicroGlass after you've agitated the bucket.

Spray Nozzle: This sprayer comes with 3 tips. The "The Fine Atomization Tip" with yellow adjuster will give you the ideal light spray. Twist the nozzle until the spray pattern resembles the picture to the right with a Red Box.

The Hose: This sprayer comes with a 3-meter hose (roughly 9 feet 10 inches). Purchase additional hose length from your local hardware store. Some users recommend getting 25ft hose for easier access to perimeter walls once the bucket of MicroGlass is placed in the center of the pool.



NOTE: MicroGlass LLC is not affiliated with any of these brands, nor rewarded for any purchases made through these links. Choose the tools and retail outlet that work best for you. As always, carefully read all instructions prior to installing MicroGlass and visit www.MicroGlassLLC.com for more info.

MicroGlass Sprayer Options Continued:

If you have not had time to order our first-choice sprayer (**DOUBFIVSY Electric Watering Sprayer** above), these sprayers will work but are less ideal.

<p>2 or 4 Gallon Handheld Battery Powered Sprayer</p>	<p>4 Gallon Manual Backpack Sprayer</p>	<p>4 Gallon Battery Powered Backpack Sprayer</p>
		
<p>MicroGlass 2nd Choice</p> <p>Good overall Sprayer for small and large jobs. Ensure nozzle is set to a fine mist.</p>	<p>MicroGlass 3rd (Tied)</p> <p>Good for Average Size Residential Pools. Note you will need to use a mist tip.</p>	<p>MicroGlass 3rd Choice (Tied)</p> <p>For Large Commercial Projects. Note you will need to use a mist tip.</p>
<p><u>Example Product Link</u></p>	<p><u>Example Product Link</u></p>	<p><u>Example Product Link</u></p>

Sprayer Notes:

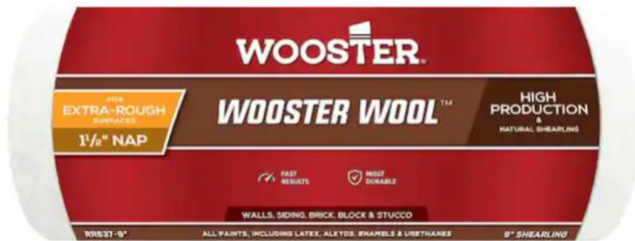
- If you are not using the recommended electric sprayer wand (MicroGlass First Choice Sprayer on page 1) then you must use a sprayer and sprayer tip that evenly sprays MicroGlass with a fine mist.
- Some choose the manual hand pump “backpack” style, but the battery pump will assist with more even sprays and is more efficient.
- If using a battery sprayer, be sure battery is adequately charged.
- Whichever sprayer you use, choose one that gives sprays at a LOW pressure and an EVEN spray. For larger projects consider getting 2 or more sprayers.

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Absorbent Rollers

Rollers are used to smooth any runs and to make sure you have an even application of MicroGlass. Rollers also ensure an even coverage after spraying. We recommend a highly absorbent roller like the ones below. Most users recommend having at least one 9-inch roller and one 18 inch roller.

**9in x 1½” High Density Wool Roller or
9in x 1¼” High Density Wool Roller**



[Example Product Link –
9” x 1 ½” Roller](#)



[Example Product Link –
9” x 1 ¼” Roller](#)

9in ultra-absorbent roller (1 1/2” or 1 1/4” to spread and soak-up excess MicroGlass. 9in rollers are an ideal all-around size for any job, especially for evenly spreading sprayed MicroGlass on stairs, along curves and tight spaces.

Large 18 in x 1 ¼” Wool Roller






[Example Product Link –
18” x 1 ¼”Roller](#)

18 Inch rollers are ideal for flat walls and floors. Note- stores are less likely to carry the 18in Wooster but can be ordered online

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Frames & Poles:

It's nice to have a few roller frames (ideally ones with a handle that attaches to an extendable pole and can also screw off for use in tight spaces like spas).

<p>9in Standard Roller Frame With handle & Connector</p>	<p>18 in x Roller Frame</p>
	
<p>Example Product Link – 9in Roller Frame</p>	<p>Example Product Link – 18in Roller Frame</p>
<p>Roller Poles</p>	
	<p>4 to 8 Foot Extendable Roller Pole</p> <p>We recommend getting a pole that is extendable for pools with high walls. Also helpful for back rolling and for hitting pool surfaces while standing outside of the pool after exiting (if needed).</p> <p>Example Link - 4 to 8 feet Pole Example</p>

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Sponges, Rags, Cloths & Buckets:

<p style="text-align: center;">Large Absorbent Sponges</p> <div style="text-align: center;">  </div> <p style="text-align: center;"><i>Buy a few heavy-duty sponges for sopping up any MicroGlass around the drains or in fixtures.</i></p> <p style="text-align: center;"><u>Example Product Link – Absorbent Sponges</u></p>	<p style="text-align: center;">5 Gallon Bucket</p> <div style="text-align: center;">  </div> <p style="text-align: center;"><i>Clean, empty 5 gallon bucket. Use bucket to wring out sponges or rollers after soaking up puddled product.</i></p> <p style="text-align: center;"><u>Example Product Link – 5 Gallon Bucket</u></p>
<p style="text-align: center;">Drop Cloth</p> <div style="text-align: center;">  </div> <p style="text-align: center;"><i>Decking will absorb MicroGlass. We recommend getting an absorbent mat (with a rubber bottom) or canvas drop cloth to place at pool exit for wiping boots/feet.</i></p> <p style="text-align: center;"><u>Example Product Link – Canvas</u></p>	<p style="text-align: center;">Rags / Terry Cloths</p> <div style="text-align: center;">  </div> <p style="text-align: center;"><i>Get a bag of clean absorbent terry cloth rags for wiping tile, electrical fittings, lights and handrails etc. NOTE: If the rag becomes saturated with MicroGlass, rinse rag with clean water and continue wiping surfaces.</i></p> <p style="text-align: center;"><u>Example Product Link – Terry Cloth</u></p>

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Tools for Surface Prep:
Tools for Neutralization with Sodium Bicarbonate Rinse





<p>Trash Can Sump Pump</p>	<p>Hose For Trash Can Sump Pump</p>	<p>Clean Trash Can</p>
 <p><i>Any small submersible pump for spraying sodium bicarbonate solution from trash can (requires extension cords)</i></p>	 <p><i>Hose that fits trash can sump pump. For discharging sodium bicarbonate solution onto walls and floors</i></p>	 <p><i>32-45 Gallon Trash Can. Use this to make and disburse Sodium Bicarbonate wash on walls</i></p>
<p>Example Product Link- Trash Can Pump</p>	<p>Example Product Link - Hose</p>	<p>Example Product Link- Trash Can</p>
<p>Sodium Bicarbonate & 9 Pound Scooper</p>	<p>Main Drain Sump Pump</p>	<p>Main Drain Sump Pump Discharge Hose</p>
 <p><i>50lb. Bag of Sodium Bicarbonate. Purchase from any pool supply store. **Also purchase 9lb. scooper for measuring.</i></p>	 <p><i>Submersible sump pump for emptying pool after Sodium Bicarbonate rinse @ Main Drain. Purchase from hardware store or pool supply store.</i></p>	 <p><i>Select a discharge hose that fits your sump pump at main drain. This is used for discharging muriatic acid, sodium bicarb wash and pressure wash water. Purchase from hardware store or pool supply store.</i></p>
<p>Example 50lb Bag of Sodium Bicarbonate</p>	<p>Example Product Link – Sump Pump</p>	<p>Example Product Link – Discharge hose</p>

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Tools for Surface Prep (Contd.):

Pressure Washing, Drying & Cleaning Surface

MicroGlass surfaces must be dry and free from dirt or debris. Pressure washing is required after the neutralization wash to remove any remaining sodium bicarbonate. If surfaces are not properly clean, dry or free from debris, MicroGlass will not be effective at penetrating and providing protection.

<p style="text-align: center;">Pressure Washer</p>  <p style="text-align: center;"><i>Pressure wash the surface after the sodium bicarbonate wash</i></p>	<p style="text-align: center;">Leaf Blower</p>  <p style="text-align: center;"><i>Use a gas or electric leaf blower to expedite surface drying before applying MicroGlass</i></p>
<p style="text-align: center;"><u>Example Product Link – Pressure Washer</u></p>	<p style="text-align: center;"><u>Example Product Link – Leaf Blower</u></p>
<p style="text-align: center;">Shop Vac</p>  <p style="text-align: center;"><i>Some MicroGlass users like to have a wet/dry shop vac on site to ensure surfaces are free from debris</i></p>	<p style="text-align: center;">Sweeping Brooms / Dustpan</p>  <p style="text-align: center;"><i>Remove sand, rocks, or debris before applying MicroGlass</i></p>
<p style="text-align: center;"><u>Example Product Link – Shop Vac</u></p>	<p style="text-align: center;"><u>Example Product Link – Broom & Dustpan</u></p>

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