

TILSWALL Shark 800

Tilswall Paint Sprayer 800W HVLP Spray Paint Gun

Model: Shark 800 | Brand: TILSWALL

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety warnings and instructions before operating this paint sprayer. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions. Do not abuse the cord.
- **Personal Safety:** Always wear eye protection (safety glasses or goggles), respiratory protection (mask or respirator), and appropriate clothing (gloves, protective suit) when operating the sprayer. Ensure adequate ventilation.
- **Chemical Safety:** Always refer to the paint manufacturer's safety data sheet (SDS) for specific handling, ventilation, and disposal instructions for the material being sprayed.
- **Sprayer Use and Care:** Do not point the spray gun at people or animals. Never spray flammable materials near open flames or ignition sources. Disconnect the power supply before cleaning, adjusting, or servicing the unit.

2. PRODUCT OVERVIEW

The Tilswall Shark 800 HVLP Paint Sprayer is designed for efficient and versatile painting tasks, featuring an 800W motor and a 1300ml capacity container. Its split design enhances flexibility and ease of use.

Components:

- Spray Gun Head (with Cap Nut, Brass Nozzle, Air Cap, Side Cover, Trigger)
- Paint Container (1300ml capacity, with Washer and Suction Tube)
- Main Unit (Motor housing with Switch, Bellows Connector, Power Cord, Filter Foam)
- Air Hose (2.5m)
- Shoulder Strap
- 4 Brass Nozzles (1mm, 1.5mm, 2mm, 3mm)

- Viscosity Cup
- Cleaning Needle and Brush
- Seals (3 large, 3 small)



Image: The Tilswall Shark 800 HVLV Paint Sprayer, showing the spray gun, main unit, air hose, and three brass nozzles.

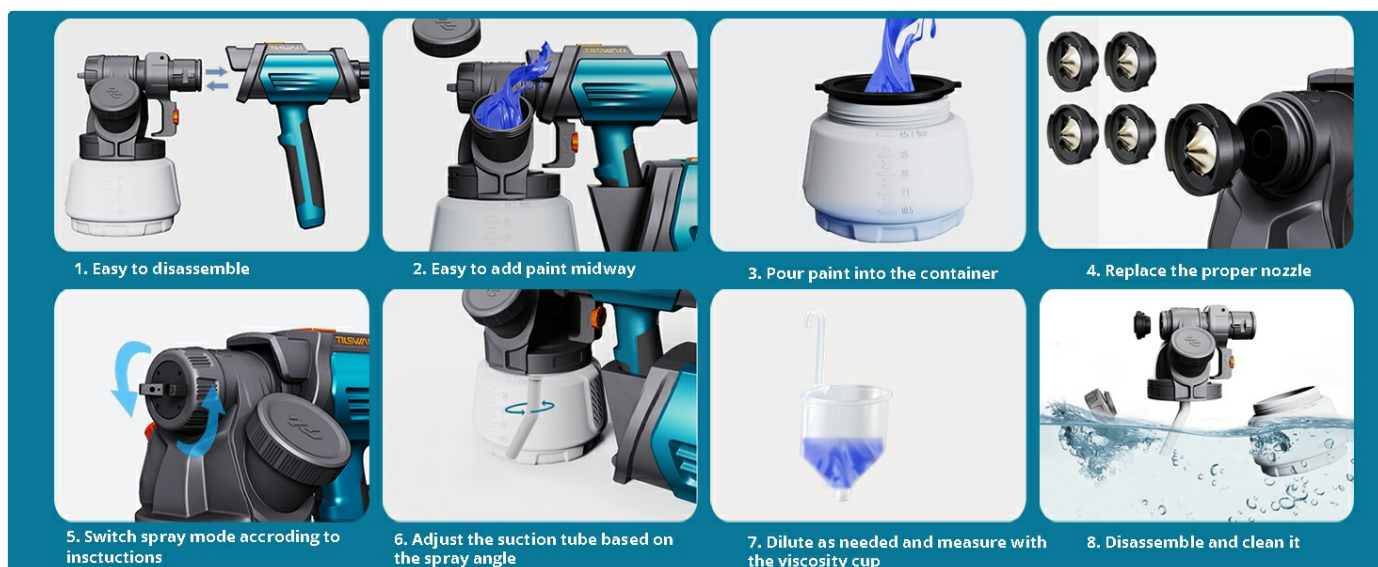


Image: Detailed diagram illustrating the various components of the Tilswall Shark 800 paint sprayer, including the cap nut, brass nozzle, air cap, side cover, trigger, container, washer, suction tube, gun body release button, backstrap buckle, switch, bellows connector, filter foam, and power cord.

3. SETUP

Proper setup ensures optimal performance and a smooth painting experience.

3.1. Material Preparation and Viscosity Test:

1. Ensure your paint material is clean and free of debris.
2. Use the provided viscosity cup to test the paint's thickness. Fill the cup with paint and time how long it takes for the paint to flow out completely.
3. If the flow time exceeds the recommended range (up to 120 DIN-s for this sprayer), dilute the paint with the appropriate thinner (water for water-based paints, mineral spirits for oil-based paints) until the desired viscosity is achieved. Stir thoroughly.

3.2. Assembly:

1. Attach the paint container to the spray gun head, ensuring the washer is correctly seated and the container is securely tightened.
2. Select the appropriate brass nozzle (1mm, 1.5mm, 2mm, or 3mm) based on the paint type and desired spray pattern. Larger nozzles are for thicker paints and larger areas, smaller for finer details.
3. Insert the selected nozzle into the air cap and secure it with the cap nut.
4. Connect the air hose to both the spray gun head and the main unit's bellows connector. Ensure connections are tight.
5. Attach the shoulder strap to the main unit for comfortable carrying during operation.
6. Pour the prepared paint into the 1300ml container. The innovative side-adding feature allows for easy refilling without detaching the container.

FÁCIL DE AGREGAR PINTURA A MEDIO CAMINO

No es necesario retirar el contenedor



Image: The Tilswall paint sprayer demonstrating the convenient side-adding paint feature, allowing for refills without removing the container.



Image: A visual guide showing the assembly process, including disassembling, adding paint, pouring into the container, replacing nozzles, switching spray modes, adjusting the suction tube, diluting with a viscosity cup, and disassembling for cleaning.

4. OPERATING INSTRUCTIONS

Follow these steps for effective and consistent paint application.

4.1. Spray Patterns and Flow Control:

- The sprayer offers three adjustable spray patterns:
 - **Horizontal Oval:** Ideal for vertical surfaces.
 - **Vertical Oval:** Ideal for horizontal surfaces.
 - **Round:** Best for small areas, corners, or detailed work.

Rotate the air cap to switch between these patterns.

- Adjust the flow rate using the control knob on the gun body to regulate the paint output. Start with a lower setting and gradually increase until the desired coverage is achieved.
- Adjust the suction tube based on the spray angle to ensure continuous paint flow. For downward spraying, position the tube towards the front; for upward spraying, position it towards the back.

3 MÉTODOS DE PULVERIZACIÓN

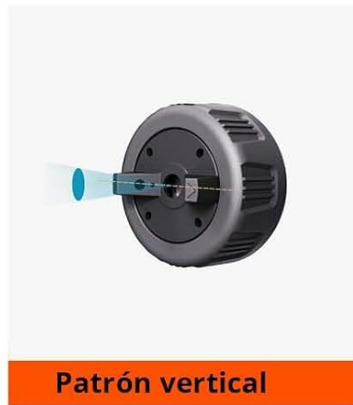
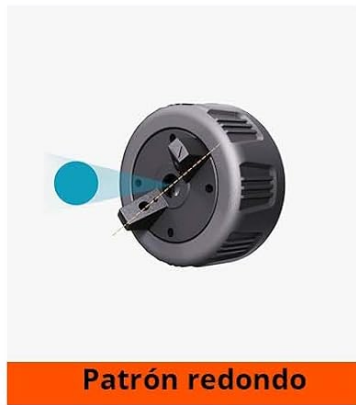


Image: Illustration of the three available spray patterns (round, vertical oval, horizontal oval) and the four brass nozzle sizes (1mm, 1.5mm, 2mm, 3mm) for the Tilswall paint sprayer.

4.2. Spraying Technique:

- Hold the spray gun approximately 6-12 inches (15-30 cm) from the surface, keeping it perpendicular to the surface.
- Move the gun in smooth, even strokes, overlapping each pass by about 50% to ensure uniform coverage.
- Release the trigger at the end of each stroke to avoid paint buildup.
- For best results, apply multiple thin coats rather than one thick coat. Allow adequate drying time between coats as per paint manufacturer instructions.



Image: A person wearing protective gear demonstrating the use of the Tilswall paint sprayer to paint a metal fence, highlighting the sprayer's portability and ease of handling.

Cerca



Refrigerador viejo



APLICACIÓN AMPLIA



Muro



Muebles

Image: Examples of the Tilswall paint sprayer's wide application, including painting fences, old refrigerators, furniture, and walls, showcasing its versatility for home improvement projects.

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Video: Official demonstration of the Tilswall Paint Sprayer Shark 800 in action, showing its ease of use and effectiveness in painting a wooden stool. This video highlights the smooth application and coverage capabilities of the sprayer.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your paint sprayer.

1. **Immediate Cleaning:** After each use, immediately disconnect the power. Empty any remaining paint from the container.
2. **Disassembly:** Disassemble the spray gun head, including the air cap, nozzle, and container.
3. **Rinsing:** Rinse all paint-contacting parts with the appropriate cleaning solution (water for water-based paints,

mineral spirits or paint thinner for oil-based paints).

- 4. **Thorough Cleaning:** Use the provided cleaning needle and brush to remove any paint residue from the nozzle, air cap, and suction tube. Ensure all passages are clear.
- 5. **Wipe Down:** Wipe the exterior of the spray gun and main unit with a damp cloth. Do not immerse the main unit in water.
- 6. **Filter Foam:** Periodically check and clean or replace the filter foam in the main unit to ensure proper airflow.
- 7. **Lubrication:** Apply a small amount of gun lubricant (not included, but recommended for moving parts) to the trigger mechanism and any rubber seals to maintain smooth operation and prevent wear.
- 8. **Storage:** Once all parts are clean and dry, reassemble the sprayer and store it in a clean, dry place away from extreme temperatures.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
No spray or weak spray	Nozzle clogged Paint too thick Suction tube clogged or not immersed Air cap dirty Filter foam blocked	Clean nozzle with cleaning needle. Dilute paint to correct viscosity. Clean suction tube; ensure it's fully in paint. Clean air cap. Clean or replace filter foam.
Uneven spray pattern	Nozzle partially clogged Air cap dirty or damaged Incorrect spray pattern setting	Clean nozzle thoroughly. Clean or replace air cap. Adjust air cap to desired pattern.
Paint dripping from nozzle	Nozzle or air cap loose Damaged seal Paint too thin	Tighten nozzle and air cap. Replace damaged seal. Add more paint to thicken.
Motor runs but no spray	Air hose disconnected or kinked Suction tube not in paint Internal blockage	Check and secure air hose. Ensure suction tube is fully immersed. Perform thorough cleaning of all parts.

7. SPECIFICATIONS

Feature	Detail
Brand	TILSWALL
Model Name	Paint Sprayer (Shark 800)

Feature	Detail
Power Source	AC (800W)
Tank Volume	1300 Milliliters
Nozzles Included	4 Brass Nozzles (1mm, 1.5mm, 2mm, 3mm)
Spray Patterns	3 (Horizontal Oval, Vertical Oval, Round)
Max Spraying Viscosity	120 DIN-s
Hose Length	2.5 Meters
Power Cord Length	3 Meters
Item Weight	2.75 Kilograms (6.05 pounds)
Product Dimensions	8.38"W x 9.44"H (approximate, based on product images)
Recommended Uses	House Painting, Cabinets, Fence, Walls, Home Interior

8. WARRANTY AND SUPPORT

Tilswall offers a 1-year warranty for quality problems with the paint sprayer. If you encounter any issues within this period, please contact Tilswall customer support for assistance.

For further support, product inquiries, or to report any quality problems, please refer to the contact information provided with your purchase or visit the official Tilswall website.

Note: Keep your purchase receipt as proof of purchase for warranty claims.

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