

How to paint doors

With the HVLP fine-spraying WAGNER devices you will obtain especially smooth and even surfaces. For example, you could use our W 670 fine-spray system to paint door panels and mainframes.



Preparing the door:

1. Unscrew the handles and mask any areas of glass.
2. Remove the old paint. We recommend using an orbital sander.
3. Attach the air nozzle of the spray system to the hose and blow away any dust on the surface.
4. Make sure the surfaces are free of grease; ideally, clean them with methylated spirits. More abrasive agents, e.g. nitro-cellulose combination thinner can damage the paint and should therefore be avoided.



Preparing the spray device:

5. Open the tin of paint with the attached mixer and align the suction tube on the spray attachment to the front.



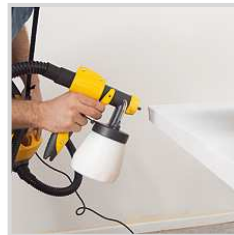
6. Fill the paint to 3/4 of the container and thin. Position the mixer on the floor of the filled container. The clearance between the grooves indicates a dilution of 10%. Information about thinning can be found on all tins of paint by different manufacturers, labelled "Perfect Spray".



7. Mix the paint well and carry out a test spray. As you use paint in the process, push the switch to stage 2. Thin lacquers require stage 1.
8. The spray nozzle can be set in three different directions. Horizontal paint jet for working from top to bottom, vertical paint jet for working from right to left and a spot paint jet for precise application. Use the small wheel to adjust the paint flow rate.



9. Start with the corners, nooks and edges and then continue with the surface of the panel. Spray from the outside at an even distance, taking the spray beyond the door. Do not change the direction of the spray until you have left the actual door panel. This avoids thick layers of paint developing whenever you change direction.



10. Allow the paint to dry well in accordance with the manufacturer's specifications.

Another tip:

Use the fine-spray device for both water-based and solvent-based vinyls and lacquers. They are of different consistencies depending on the manufacturer. A lot of them have to be thinned to be sprayed, but some do not. Precise information about thinning paint can be found in the technical data sheet about the specific paint or on the packaging.

The "Perfect Spray" seal of quality is an easily spotted sign of the paint's capability of being sprayed. This seal of quality guarantees that the material can be sprayed and also relates to how the material can be thinned.



More instructions can be found at www.wagner-group.com/service.