



Filling system

Instructions Type I ref. 211101 and Type II ref. 211112 (with external paint reservoir)
Consider the general precautions regarding the use of chemicals!



211 101

Preparation:

prepare cleaning paper or cloth, as well as solvent for cleaning of parts after filling

Adjust the teflon piston with the counter nut in such a way, that it stops 5 mm above the steel plate when lowered

pneumatically. Connect the machine to a compressor and adjust the pressure regulator at the filling machine to 8 bar (important to assure sufficient filling pressure).



211 122



Filling:

Connect the cylinder with a turning movement to a prefilled can (don't use force or push to avoid damages on the upper part of the valve).

When working with filling system type I, but also possible for type II

Fill 100 ml of paint (the inner marking indicates 100 ml) into the cylinder, which has been connected with the spraycan.

Insert the aerosol into the filling system and position it directly under the piston (otherwise the piston can be damaged during the filling process).



For Type II:

Pour up to 1 liter of your premixed, paint into the outer reservoir (make sure that the valve is closed). Put the 3 cylinders on 3 aerosols and push those under the reservoir to fill paint into the cylinder. Insert the aerosol into the filling system and position it directly under the piston (otherwise the piston can be damaged during the filling process).

For Type I and II:

Adjust the black base in such a way the the aerosol sits well on it but that you can still insert and remove it.

For Type I and II:

Close the door. Press the knob until the piston has finished pressing the contents of the cylinder into the aerosol (some seconds, depending on the viscosity of the paint). Release the knob so that the piston comes up again.

In case the door is opened during filling, the air connection is interrupted and the piston stops moving. If it is still inside of the cylinder, the can cannot be removed and you will have to close the door again so that the piston can move upward.



Open the door and withdraw the filled spray can with the empty cylinder. Remove the cylinder from the finished can and put it aside or on the next prefilled can.

Use a thinner-soaked cloth or paper to remove paint residues from the top of the valve of the spraycan.

Put a sprayhead on the can and shortly spray to remove remaining, undiluted paint from the nozzle and valve, then invert aerosol and press nozzle shortly so that the propellant cleans the valve and nozzle (this avoids clogging). Apply a new nozzle onto the aerosol.

The spray can is ready for use.



Cleaning:

After filling or between different colours, make sure to thoroughly clean the cylinders and piston and if necessary the outer funnel, to remove all paint residues (caution, the door is not solvent-resistant).