SilaPrint Wash

Working instructions

Date of information: 07/2020

Safety rules

SilaPrint Wash cleans the surface resin not cured by the 3D printer using chemicals like Isopropanol. SilaPrint Wash is a professional product and must be used by qualified personnel, following instructions and warnings. The SilaPrint Wash is powered at 220 V mains voltage, so avoid tampering with the equipment in all its parts to avoid the risk of electrocution. In case of malfunction of the device contact qualified assistance. We are not producers and suppliers of detergent products for resins. We recommend that you carefully read the instructions of the product used for cleaning resin objects.

Use the SilaPrint Wash in ventilated areas. Many detergents are flammable and highly volatile, after use place the detergent in the appropriate storage box. Do not use the SilaPrint Wash near sources of heat or sparking.

After use, always empty the tank from the detergent product. Be careful when emptying the tank.

Removal / device installation

1) Be careful when opening the packaging: Do not use blades that could damage the contents.

2) Extract the SilaPrint Wash from the box by lifting upwards.

3) Remove the foam panels from the Top

4) Keep the packaging that guarantees safe transport of the SilaPrint Wash, if possible.

5) Put the SilaPrint Wash on a secure plan; pay attention to place it at a distance of at least 10 cm from any other object, including the back wall. This procedure is essential in order not to obstruct the ducts of the SilaPrint Wash´s cooling same. (See safety regulations)

6) Connect the power supply adapter cable to the SilaPrint Wash and into a power socket 220/110 V provided with grounding socket. If you can use a controlled switch socket to disconnect the power to the oven in an easy manner when not in use. (See safety regulations)

7) After connecting the SilaPrint Wash will show a brief start screen and will be in stand-by mode. Warning: in this mode the SilaPrint Wash is ready to start the required program.

Programs

The SilaPrint Wash system has a microprocessor-controlled touch-screen interface and intuitive software that allows you to control every aspect of the cleaning process of your resin objects.

The programs: SilaPrint Wash has 3 speed programs
Low: slow washing, dedicated to very delicate pieces
Med: standard washing
High: strong and incisive washing

By clicking on each program, you can establish the washing time and start your process.

End of the program

At the end of the program the display will show a message. Remember to get out the pieces from the tank at the end of the wash. If the resin remains in contact for a long time with the product for cleaning it may be damaged (read the warnings of the product for cleaning). After having dried your resin parts, proceed with the curing with your uring device (e. G. Otoflash G171).

Take out the cleaned resin parts / remove the tank
To remove the tank, carry out the following operations:
1. Raise the handles with the word "PULL" until the end of the stroke.
2. As soon as the handles reach the end of the stroke, lift the tank upwards always taking it from the handles.
3. If you want to take the pieces you have deposited in the tank, raise the handles and you will see that the bottom grid will rise up to the surface of the liquid.

Note: Depending on the degree of contamination, replace the cleaning liquid regularly.

Wifi connection
To connect the product to your Wifi line you have to place the product next to a PC with Wifi connection. Click on the Wifi symbol located at the top right of the display.
On the display you will see the connection procedure. Click on start Wifi AP and from your PC access the Wifi network called "BBCLinewifi".

When the connection is established, open the browser and go to the link: http://191.168.1.1/wifi

Using the page interface, in the "connect to network" section enter the login credentials to your Wifi network. On the section named WLAN config there will be the name of your network. Now you can restart the product and start working.

Download the app on the Google Play store: MApp

Alarms
The SilaPrint Wash should never be opened while a cleaning program is running. SilaPrint Wash, however, has an automatic emergency shutdown system connected to the closing door. In case of accidental opening of the door the SilaPrint Wash will stop working and an alarm screen will appear.

Warning! If the program does not stop immediately, turn off the power to the SilaPrint Wash and contact support.

Maintenance:
If the SilaPrint Wash does not turn on, check that the power cord is inserted correctly in the power socket and in the plug in the rear panel. After each use Thoroughly clean the tank with resin cleaning liquid. The residual resins left on the bottom could damage the rotation movement.

Environmental operating conditions
Keep SilaPrint Wash in a ventilated place away from sources of heat, away from flammable materials and liquids that may cause a safety risk. Keep SilaPrint Wash at least 20cm away from the wall. Do not obstruct in any way the pipes, their openings to the outside and the fans on the rear panel and on the bottom to avoid damaging the SilaPrint Wash itself. Keep SilaPrint Wash in an environment with temperatures of 18 ° C to 28 ° C.

Technical data:

Device dimension:	320 x 330 x 246 mm
Washing tank dimensions:	145 x 145 x 105 mm
Washing system:	Contact-Less agitator
Washing Mode:	basket or platform
Liquid capacity:	3.5 lt
Compatibility:	universal adapter (option)
Programs:	Strong - medium - slow
Management:	16bit IDM processor
Interface:	2.4 '' TFT touch screen
Controls:	auto off
Connectivity:	2.4Ghz WiFi
Movement:	stepper
Power supply:	external
Power supply voltage:	100-230V 0.3A

Dimensions: