



GEN6

Quick Guide Floormate



Safety

Always wear supplied safety package!
(UV facial shield, gloves and Tyvec suit)
Unprotected bystanders should keep distance (minimal 10 meters)!



Preparation

Open the flight-case and remove the Floormate. Pull back the pin to release the handlebar and put in upright position.
Take out the metal heat-shield and put it on the floor.
Adjust the lamp-house by moving the red levers completely down.



The lamp height is adjustable when there is unevenness in the floor.



Place the heat-shield under the lamp-house (protects floor from burn marks).
Use the orange power cable and attach it at the back of the Floormate.
Now the Floormate can be plugged into mains. 190/250, vac – 16A – 50 or 60 Hz.



SET-UP FROM DISPLAY

Press the power **ON** button at the back of the Floormate. The display will show for 2 seconds the software version that is used. Set speed by: **pushing plus (+) and minus (-) at the same time** – the number showed is meter/per minute (min.: 3,5 m/pm & max.: 20 m/pm) – the speed can be adjusted by pushing the plus (+) or minus (-) – **CONFIRM speed by pressing enter.**



Start UV lamp; **push ON** and a green LED will show **activated**, this will be followed by a red LED that tells the operator to **wait** (warming up: appx. 40 seconds) UV lamp will go from 0 to 100% and will dim automatically when UV is ready.

The orange LED (**standby**) will burn when the Floormate is ready to use (the green LED (activated) will burn as well) – Lamp will be in dimming mode (20%).

The Floormate is now ready to use.



Operating

Remove the Floormate from the heat-shield.

Keep the Floormate with burning UV lamp moving at all times!

Press 1 x left button (LAMP) in the handlebar to activate UV lamp full power **immediately followed by pressing 1 x right button (DRIVE)** in handlebar. On the display the purple LED (full power) will burn and the drive speed is visible.

NOW YOU ARE UV CURING ON FULL POWER WITH THE FLOORMATE DRIVING ON SET SPEED.

DRIVE function motorized speed is NOT possible when the UV lamp is in 20% mode

Floormate can also be operated with UV lamp full power without DRIVE function motorized speed– this will allow the operator to cure edges and corners by pushing (**purple LED !!**)

Switching Off

Place the UV lamp-house on the heat-shield.

Press "Lamp" button on the handlebar; the UV lamp will switch to the dimming position

Press the "off" button on the display to switch off the Floormate, let cool down until automatic shutdown.

Unplug the Floormate from the mains voltage.

Remove the power cable from the Floormate.

Press the red bar down to release the handle bar.

Fold the handlebar down and secure, pull red levers in highest position lamp-house.

The Floormate is now ready for transportation.

Error codes: The display shows error codes – TO RESOLVE USE THE MANUAL

E.01 = communication error	E.18 = low voltage
E.11 = lamp driver fail	E.21 = engine error
E.12 = system fail	U.91 = tilt error
E.13 = lamp fail	U.92 = non-movement error (short)
E.14 = temperature fail	U.93 = non-movement error (long)
E.15 = fan fail	U.94 = auto off after 5 minutes no use

SPECIAL ATTENTION

- Start curing only after the water based coating is fully dried for (use moisture meter).
- Make a cure plan (don't miss a spot / use the right overlap in curing with the Floormate to be sure that everything is cured).
- Keep the Floormate moving at all times to prevent burning marks (especially for wood and resilient) use the heat shield.
- The Floormate operates from 0°C (= 32°F), not below. The UV lamp system is computer regulated, when the UV lamp is too cold, the system tries 10 times every 12 seconds to start the UV lamp. The operator only pushes the button start once, the display LED + text will tell the status. This means it knows when to cool down a hot lamp, and when to heat up a cold lamp.
- After a night in freezing temperatures the Floormate has to be in a warm building for approx. 1 hour for acclimation.
- Connectors of the supplied power cable **press firmly and lock** for a good connection.
- Speed should be based on recommendation of the coating manufacturer.
Use in general: water based products between 5 and 11 meters (= 16,5 and 33 feet) per minute, full solids about 4-5 meters (= 13-16,5 feet) per minute.
- In case of issues due to power irregularity
 - the UV lamp is flickering
 - and/or the machine does not drive (engine not running)

⇒ SOLUTION = System Reset:
Place Floormate on heat-shield
Press button '**OFF**' on the display
Allow UV lamp to cool down until automatic off
Press the power ON button at the back of the Floormate.