

USER MANUAL

ActiveAQUA[®]

HYDRO  CULTURE

LOCTITE 5510 APPLICATION (FOR INFINITY TRAYS)



INFINITY TRAYS

OVERVIEW

Thank you for purchasing your Active Aqua Infinity Trays. These instructions will guide you through the process of adhering and sealing the tray sections together using Loctite 5510 Adhesive/Sealant* (Sold separately. Available in black or white). For information on additional Active Aqua products, please visit Hydrofarm.com.

These instructions pertain to all Infinity trays:

END CAPS

Item code **AAIN44M**: Active Aqua Infinity Tray End, 4' x 4' Minus (-)

Item code **AAIN44P**: Active Aqua Infinity Tray End, 4' x 4' Plus (+)

CENTER PANELS

Item code **AAIN44C**: Active Aqua Infinity Tray Center, 4' x 4'

Item code **AAIN84C**: Active Aqua Infinity Tray Center, 8' x 4'

Item code **AAIN84D**: Active Aqua Infinity Tray with Drain, 8' x 4'

ADHESIVE-SEALANT

Item code **RSH3510W**: Loctite 5510 300 ml - white

Item code **RSH3510B**: Loctite 5510 300 ml - black

****One tube yields approximately four connections***



EQUIPMENT SUGGESTED FOR ASSEMBLY

- A - Caulking gun
- B - Loctite 5510 Adhesive/sealant
- C - Rubber gloves
- D - Plastic scraper
- E - Scissors



DIRECTIONS FOR USE

- Position the bench trays on a flat, clean surface.
- Using a caulk gun, liberally apply a wide bead of Loctite 5510 Adhesive/Sealant along the entire surface of the groove of the negative end (-) of tray. Apply no less than 1" from edge.



- Position positive end of tray over the top of the negative end, overlapping them until they connect.



- Apply downward pressure to top tray to create bond. If possible, apply some type of weight to the top tray to add additional strength to the bond.



- Allow Loctite 5510 Adhesive/Sealant to dry for 24 hours after application. Do not move tray during this time, as it could negatively impact the adhesion strength.
- After 24 hours, you may move the trays. Be sure to have at least two people for this job, making sure not to bend or flex the trays during the move. Even though Loctite 5510 Adhesive/Sealant forms a strong bond, bending or flexing can stress the joints and cause them to come apart.
- For additional seal integrity, you may apply a small bead of Loctite 5510 Adhesive/Sealant along the exposed bottom edge of the tray. Using your finger, smooth the bead into the seam.

LOCTITE 5510 AVAILABLE IN BLACK OR WHITE



- After filling with water, if you notice any leakage, repeat the above step at the leak point. Loctite 5510 Adhesive/Sealant can be applied to wet surfaces.



ADDITIONAL INFORMATION

- At day 7 after application, the adhesive/sealant is considered fully cured.
- Loctite 5510 is a strong adhesive and 2X stronger than polyurethanes. It is also highly flexible and allows you to detach your Infinity panels if incorrectly assembled, or if rearrangement is necessary for a new layout.
- Loctite 5510 is UV-resistant and will not yellow.
- Being solvent-free, odorless and VOC-free make this adhesive/sealant easy and safe to work with.



Thank you for choosing Active Aqua by Hydrofarm. For further information about Active Aqua products, videos, and technical information, please visit Hydrofarm.com



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