

Photopolymer Equipment Maintenance Procedures

Daily

- Drain the water out of the washout tank and refill with clean water. Always keep the brush submerged in water.
- Add 2 cups of vinegar to each tank of fresh water. Vinegar reduces the amount of polymer build up on the brush which helps extend the life of the brush.
- Cover the sticky mat on the washout platen with a piece of Mylar after use.

Weekly

- Thoroughly clean the washout tank and brush. Always refill the washout tank and keep the brush submerged in water.
- Add 2 cups of vinegar to each tank of fresh water. Vinegar reduces the amount of polymer build up on the brush which helps extend the life of the brush.
- Perform an exposure test with the 21 Step UV Stouffer Scale to ensure proper amount of UV output. Adjust exposure time accordingly to achieve a solid 16 on the Stouffer Scale.

Monthly

- Apply small amount of lubricating grease to the leveling pads on the washout platen.
- Replace the vinyl cover sheet in the main exposure draw.

Annually

- Replace the bulbs in both the main exposure draw and the post exposure draw.

*Refer to equipment manual if necessary or contact Nova Polymers Technical Support with questions.