

Cleaning instructions for Cleaning PMGI and LOR from the spinner

You have used either LOR or PMGI to spin on your wafer or sample and want to clean it from the spinner.

When working with either PMGI or LOR keep in mind that you need to use a special cleaning liquid. The liquid is stationed in the yellow chemical cabinet in a working bottle that is put behind the LOR and PMGI.

After spinning and working with this resist keep in mind that it needs to be cleaned IMMEDIATELY after use. Do this as follows:

1. Grab the bottle of PMGI/LOR cleaning fluid
2. Put a nice amount of the cleaning fluid on your first tissue
3. Use that tissue to first clean the chuck. Put it against the light to see if there are no more visible residues of the resist inside the hole/holes.
4. After cleaning the chuck put a good amount of the fluid in the catch basin to dilute the resist and make it more fluid
5. While this process is going on use your first tissue to clean the splash ring. If there is a lot of resist on the ring pour some of the cleaning fluid first on the ring before you start cleaning with a tissue.
6. Clean the ring by taking it out and pressing the tissue against the ring while scrubbing with a good amount of cleaning fluid.
7. After that is clean use the first tissue to get the resist out of the catch basin and take it out to clean it more thoroughly
8. After everything is cleaned with the cleaning fluid grab a bottle of acetone and a second tissue.
9. Clean everything again but then with the new tissue and acetone.
10. Use the second tissue with acetone to clean the chuck well
11. And take the catch basin and the splash ring out of the spinner to clean it again very thoroughly.
12. Let the acetone Dry and look if you can see any residues
13. After this step is done grab a third tissue and clean everything again with acetone the same way.

NOTE: after cleaning everything put the chuck against the light again to see if there is nothing inside it anymore. If there is grab the third tissue and some more acetone to clean it if that doesn't work put it inside the dirty glassware cabinet.

If these steps are followed correctly everything should be cleaned very well and no white dots or other things should be visible anymore.