

# CHECKLIST

## Dip Hard Coater

- 1 Hand clean lenses prior to hard coat; ensure all polish is removed.
- 2 Inspect lenses prior to hardcoat.
- 3 Drain soap tanks after each 8-hour shift; replenish with new soaps.
- 4 Ensure lenses are secured in fixtures prior to start.
- 5 Optimum hardcoat thickness = 3-5 microns.
- 6 Immediately transfer coated lenses to cure oven.
- 7 Check and control primer and hardcoat percentage of solids daily (Primer = 4-5% Hardcoat = 21-24%).
- 8 DI water quality to be kept between 18-12 megaohms (0.056-0.083 microsiemens).
- 9 Change hardcoat solutions every 12 weeks.

The best lab procedures, equipment, and materials are key to high quality lens coatings. Along with strict cleaning and maintenance, following standard operating procedures minimizes any chance of down-time or compromising the quality of coatings.

Questions? Call the Q at

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