

NEW!

SUPER Surpass ECP AR Super Hydro • Anti-Static • No-Slip Protector



Lens Finishing and Surfacing Recommendations for SUPER Surpass AR with ECP Super Hydro Topcoat, with Anti-Static Formulation and No-Slip Edging Protector

NEW SUPER Surpass ECP AR features an anti-static, super hydrophobic/oleophobic topcoat that repels water, oil and grime and it includes our exclusive no-slip protector to simplify edging.

Significant improvements of NEW SUPER Surpass ECP AR:

- The super hydro/oleo coating now with anti-static properties is even more slippery with added durability (contact angle is 107 after 20,000 wipes).
- Due to the slicker surface tension we are now including a no-slip protector top coat (see removal instructions on reverse side).
- The Colts Bayer scratch resistance test was improved by two times.
- The Colts Real Life Simulation score was our highest ever at 4.7 out of 5 (94 percentile in ranking).

No-slip protector top coat available on uncut lenses only.

Compatibility List

The following lenses are compatible with SUPER Surpass ECP custom coating:

Plastic	All manufacturers
Polycarbonate	All manufacturers
Trivex®	All manufacturers
High Index Plastic	All manufacturers
Crown/High Index Glass	All manufacturers
Mid-Index	See Note*

All lenses require a backside hard coating.

Incompatibility List

Lenses with a front side acrylic hard coating.

**Note: Please call Customer Service at 800-401-9101 for any mid-index product.*



SUPER Surpass® ECP

Custom Coating Instructions:

1. SUPER Surpass ECP AR coating requires front and backside hard coating. Only Surpass ECP AR coating may be used on a lens without front or backside hard coating.
2. For best results with Surpass ECP AR, front and backside hard coating is highly recommended.
3. Lab-applied hard coating must be fully cured.
4. Edged Lenses are preferred for all Surpass ECP AR custom coatings.
5. Lenses should be tinted approximately 5% darker than desired. Slight fading will occur during the AR process.
6. Lens bevels and edge treatments must be free of defects and acceptable thickness for the lens fixtures used in AR coating.
7. Lenses must be clean and prepared for AR coating, including; removing ink marks, contaminants (polish, edger coolant, edge polishing compound, etc.) and all excess material (swarf, strings from safety bevels and build up in grooves). Lenses not properly cleaned increase the likelihood of damage to the lens and added delays.
8. Lenses should be inspected for cosmetic defects. Lenses received with defects will be noted on the shipping envelope and processed in the condition received.
9. Tightly wrap lenses in lint-free tissue to minimize their movement in the shipping envelope.
10. Check AR services requested and specify if the lens does not have either a front or backside hard coat on the shipping envelope.
11. Do not use staples or tape to seal the lens envelope. Fold the flap over and ship using an appropriate size box with padding.

The following precautions must be taken when handling lenses with No-Slip Protector:

1. Do not clean prior to edging.
2. Lenses and blocking pad must be dry prior to edging.
3. Do not remove & re-block lens.

Even though SUPER Surpass ECP incorporates a no-slip protector we strongly urge these best practices are followed, especially for higher minus poly and Trivex® Rx's:

1. Use solid center edging blocks that match the front curve of the lens. This is most critical on the flatter base curves.
2. Edger clamping (chuck) pressure must be set to the lowest amount recommended by the machine manufacturer.
3. Select the material option that corresponds to the lens to be edged (If available set the machine on fragile mode).
4. When possible, reduce the edger head pressure and feed rate.
5. Utilize the continuous lens rotation mode if available.
6. To remove no-slip protector wet lenses with water or cleaning solution and wipe using a dry tissue or cloth.

If you have any questions, please call Customer Service 800-401-9101

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