COBURN TECHNOLOGIES

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CONSUMABLES

COATINGS & CHEMICALS

UV HARD COATINGS • OPTISAFE TINTS • BPI TINTS • TINT CHEMICALS • COOLANT • LENS SURFACE CLEANERS
ALCOHOL • DEFOAMING AGENT • LENSWASHER ADDITIVES • DRYWASH ADDITIVE • LENSDRY ADDITIVE

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COBURN TECHNOLOGIES HAS THE ABILITY TO SHIP HAZARDOUS MATERIALS

Coburn develops and manufactures their coating solutions at their research and development facility in Boca Raton, FL. All coatings are premium quality with only the best of raw materials and are produced with an unsurpassed, inline quality control process.

Part No. 21-1020

Part No. 21-1016

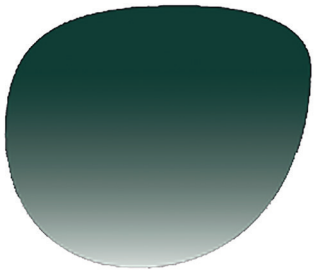
Part No. 21-1020

	ProCoat™	UVMAX™	DURA-UV™
MIN. VOLUME (BOTTLES/MO/UNIT)	1	2	4
ABRASION (TUMBLE SCORE)			
HC	2.1	1.3	1.6
HC+AR	2.6	2.0	2.9
ADHESION (CHOCA 24 HRS)			
HC ONLY PC / CR / Trivex	●●●●	●●●●	●●●●
HC + AR			
PC / CR / Trivex	●●●●	●●●●	●●●●
MR7	●●●○	●●●○	●●●○
MR8	●●●○	●●●○	●●●○
MR10	●●●○	●●○○	●●●○
1.70	●●●○	●○○○	●●●○
1.74	●●●●	●●●○	●●●●
TINTABILITY	●●●●	●●●●	●●○○
APPROVED COATERS	Velocity Velocity LTE MR3 Mini2	Velocity Velocity LTE MR3 Mini2 Simplicity	Velocity Velocity LTE MR3

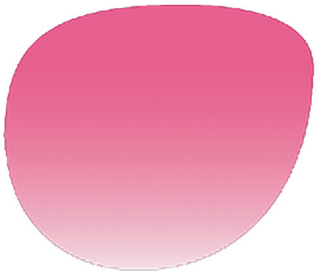
Results are based on independent third party testing and/or testing by Coburn Technologies, Inc. Adhesion results may vary with different surfacing and cleaning procedures. Abrasion results with AR may vary with different AR designs and processes.

OPTISAFE TINTS

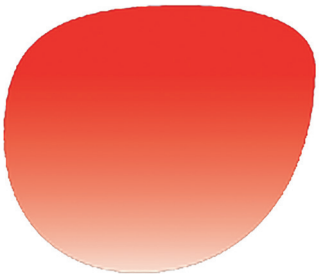
OptiSafe® lens dye packets have been formulated by Phantom Research Laboratories, Inc. after several years of research and development. They are the most advanced lens dyes available today, providing the most consistent, uniform colors in the least amount of time. The molecular composition of the dyes allow for rapid penetration into the lens matrix, bonding to the lens and providing an excellent resistance to fading. Plastic CR-39™ (coated and uncoated), Hi-Index, and Polycarbonate lenses can be successfully tinted with OptiSafe® lens dyes.



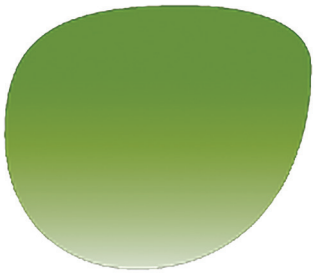
G-15 Dry Tint (Part No. C250-15)



Pink Dry Tint (Part No. C250-50)

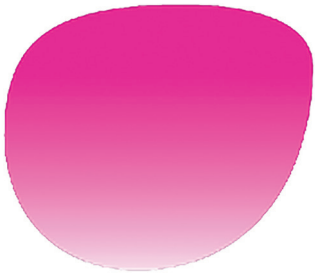


Red Dry Tint (Part No. C250-47)



Green Dry Tint (Part No. C250-70)

Product	Part No.
No Red Black Dry Tint	C250-01
Winter Gray Dry Tint	C250-06
Black Dry Tint	C250-09
Gray Dry Tint	C250-10
No Red Gray Dry Tint	C250-11
G-15 Dry Tint	C250-15
Cactus Green Dry Tint	C250-16
Forest Green Dry Tint	C250-17
Ombre Brown Dry Tint	C250-25
Brunet Brown Dry Tint	C250-26
Autumn Brown Dry Tint	C250-29
Desert Brown Dry Tint	C250-30
No Red Brown Dry Tint	C250-31
Brown Dry Tint	C250-32
Charcoal Brown Dry Tint	C250-33
Sahara Brown Dry Tint	C250-34
Chocolate Brown Dry Tint	C250-35
Olive Brown Dry Tint	C250-38
Russet Brown Dry Tint	C250-39
Pink Dry Tint	C250-40
Hot Pink Dry Tint	C250-41
Soft Pink Dry Tint	C250-42
Rosetone Dry Tint	C250-43
Amber Dry Tint	C250-44
Orange Dry Tint	C250-45
Red Dry Tint	C250-47
Blue Dry Tint	C250-50
Royal Blue Dry Tint	C250-51
Violet Dry Tint	C250-55
Yellow Dry Tint	C250-61
Shooters Yellow Dry Tint	C250-62
Green Dry Tint	C250-70
Dark Green Dry Tint	C250-71
Army Green Dry Tint	C250-72
Teal Dry Tint	C250-74



Rubine Dry Tint (Part No. C250-83)

Fern Dry Tint	C250-75
Lime Green Dry Tint	C250-76
Khaki Dry Tint	C250-78
Lavender Dry Tint	C250-80
Lilac Dry Tint	C250-81
Rubine Dry Tint	C250-83
Amethyst Dry Tint	C250-85
Red Remover Dry Tint	C250-90
Frosted Cherry Dry Tint	C250-92
Blue Blocker 500 Dry Tint	C250-94
Blue Blocker 550 Dry Tint	C250-95
Brown Blue Blocker 55 Dry Tint	C250-96

More colors available upon request.

The unique chemical structure of our BPI tints makes them more stable and reduces tinting time. The tint molecules bond to the lens and become part of the lens structure. The lens cures in the tinting process and has a more scratch resistant surface.

Crux Lite (Part No. 20500)

Autumn Brown (Part No. 21500)

Orange (Part No. 31700)

Black (Part No. 46300)

Product	Qty	Part No.
Crux Lite	3oz.	20500
Amber	3oz.	20601
Rosetone	3oz.	21000
Autumn Brown	3oz.	21500
Gray	3oz.	31000
Brown	3oz.	31100
Green	3oz.	31200
Blue	3oz.	31300
Pink	3oz.	31400
Yellow	3oz.	31500
Violet	3oz.	31600
Orange	3oz.	31700
Slate Gray	3oz.	31701
Red Bottle	3oz.	31900
Sun Gray	3oz.	34000
Sun Brown	3oz.	34100
Sun Green	3oz.	34200
Swiss Chocolate	3oz.	34300
Rodenstock Rose	3oz.	44902
Black	3oz.	46300
Jet Black	3oz.	46304
Absolute Black	3oz.	46305
G-15	3oz.	49900

More colors available upon request.

TINT CHEMICALS

Part No. C332

Part No. C356

Product	Qty	Part No.
OptiSafe Heat Transfer Fluid	1 Quart	C332
OptiSafe Heat Transfer Fluid	1 Gallon	C333
OptiSafe Neutralizer WB	1 Quart	C345
OptiSafe UV Formula III	1 oz. (dry pack)	C347
OptiSafe UV Formula III with SR Properties	1 oz. (dry pack)	C350
OptiSafe Neutralizer WB-II	8 oz.	C352
OptiSafe Neutralizer WB	1 Gallon	C355
Neutralizer 39X	1 Quart	C356
Neutralizer 39X	1 Gallon	C357
BPI Crystal Clear UV	16 oz.	37690
BPI 77 Transfer Fluid	1 Gallon	65901
BPI H2O Neutralizer	8oz.	70101
BPI Xcelerator	4 oz.	71001
BPI Neutralizer II	1 Gallon	72100

COOLANT

Part No. 8019370

Coburn's lens grind coolant is a general purpose, water-based concentrate for generating and edging.

Product	Qty	Part No.
Lens Grind Coolant (water-based)	1 Gallon	8019370
Premium Poly Cut Coolant	1 Gallon	344141

LENS SURFACE CLEANERS

Part No. 8342670

Part No. 338751

Used in conjunction with HyperClean towels, LC Cleaner^{PLUS} provides superior pre-cleaning prior to coating.

Product	Qty	Part No.
LC Cleaner^{PLUS} Orange Cleaning Solution	1 Gallon	8342670
Total Wash	1 Gallon	348301

This non-oily marking remover is safe for Polycarbonate, CR-39, and Trivex lenses.

Product	Qty	Part No.
Rocket Remover Marking Ink Remover	4oz.	338751
Rocket Remover Marking Ink Remover	16oz.	338761
HyperClean TX1009 Towels	75/pack	8342800

AR COATING REMOVAL

Part No. C495

Stripping formula for removing Anti-Reflective (AR) coatings from plastic CR-39 lenses. Removing the AR Coating is a simple cold dip and rinse process.

Product	Qty	Part No.
OptiSafe AR Stripper	3oz.	C495

Part No. 173811

FreeWash assists in the removal of wax, polishing residue and markings.
Use in conjunction with FoamFree to minimize foaming.

Product	Qty	Part No.
FreeWash	16oz.	162522
FreeWash	½ Gallon	173811
FreeWash 4 pack	4 pack (½ Gallons)	173801
FreeWash (5 FreeWash, 1 FoamFree)	6 pack	162543

ALCOHOL

Part No. 8320600

Anti-static and wetting agents added to purified and filtered isopropanol alcohol. Prevents dust particle build up and promotes a more even flow and distribution when cleaning a lens surface prior to coating.

Product	Qty	Part No.
Purified and Filtered Isopropanol Alcohol	1 Gallon	8320600

DEFOAMING AGENT

Part No. 46260

BPI No Foam Powder is a broad spectrum de-foamer that controls foam build-up during glass and plastic surfacing operations and wipes out foam in edgers. Rocket-Lite Foam-Go is a highly effective foam control product specifically suited for lens washing slurries.

Product	Qty	Part No.
BPI No Foam Powder	100mL	40211
Rocket-Lite Foam-Go	1 Quart	46260
Rocket-Lite Foam-Go	1 Gallon	46270

LENS WASH ADDITIVE

Part No. 163782

FoamFree de-foamer minimizes foaming in the Coburn LensWasher™ and Duality Lens De-Taper & Cleaner.

Product	Qty	Part No.
FoamFree	8oz.	163782
FoamFree	16oz.	186572

DRYWASH ADDITIVE

Part No. 229279

DryWash Additive is a pre-mixed solution (used in both the wash and dry tanks) that aids in the drying of the lens after the wash cycle.

Product	Qty	Part No.
DryWash Additive	16 oz.	229279
DryWash Additive	1 Gallon	229269

LENSDRY ADDITIVE

Part No. 8342700

LensDry is a pre-measured additive for the de-ionized water supply in the LensCoater III. It is specifically designed to aid in the drying process of lenses during the LensCoater's cleaning cycle. One pint of LensDry will treat 5 gallons of de-ionized water.

Product	Qty	Part No.
LensDry Additive	16 oz.	8342700

Coburn Technologies, Inc. is the world's leading provider of computer-integrated ophthalmic lens processing systems and ophthalmic instruments. We design, manufacture, and service software equipment and supplies used in all aspects of surfacing prescriptions in lens blanks, coating and finishing lenses to fit into patient frames. We provide a broad range of diagnostics, refraction and retinal imaging equipment for a more complete solution to the eye care professional.

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