



TINTING AND CLEANING

Tinting processes need reliable and high-quality consumables to deliver the best results improving the visual experience and better aesthetics.

We carry a full range of tints in every color imaginable and for all lens materials. In addition, we have UV treatments, chemicals needed in the tinting process and more.

We also have cleaning solutions that prepares the lens surface for the perfect and successful adhesion of coatings. The sand blasting media is used for cleaning AR parts.

TINTS/DYES & CHEMICALS



COLOR	PART NUMBER	PRODUCT	DESCRIPTION
	92-014-447 (BPI-46305)	BPI Absolute Black	# 46305 Black, no red (3 oz Bottle)
	92-000-611 (EC050542)	BPI Black	# 46300 The darkest of gray/blacks with no red (3 oz Bottle)
	92-012-266 (BPI-46304)	BPI Jet Black	# 46304 For light gray to dark sunglass shades (3 oz Bottle)
	92-014-448 (BPI-31105)	BPI Absolute Brown	# 31105 True brown no red (3 oz Bottle)
	92-014-466 (BPI-31107)	BPI Ultra Brown	# 31107 Rich brown color (3 oz Bottle)
	92-000-572 (EC054017)	BPI Brown	# 31100 A true light to medium range brown (3 oz Bottle)
	92-000-589 (EC057733)	BPI Sun Brown	# 34100 A rich brown for darker sunglass lenses (3 oz Bottle)
	92-012-376 (EC062273)	BPI Swiss Chocolate	# 34300 Dark rich brown with a hint of gray (3 oz Bottle)
	92-014-451 (EC055839)	BPI Autumn Brown	# 21500 The darkest of browns, no red (3 oz Bottle)
	92-000-571 (EC053919)	BPI Gray	# 31000 A neutral light to medium gray (3 oz Bottle)
	92-014-467 (BPI-31106)	BPI Ultra Gray	# 31106 A true gray (3 oz Bottle)
	92-014-559 (EC054820)	BPI Sun Gray	# 34000 A neutral gray for sunglasses (3 oz Bottle)
	92-000-574 (EC054213)	BPI Blue	# 31300 A true clear blue (3 oz Bottle)
	92-013-958 (EC062167TB)	BPI Swiss Pastel	# 36204 Twilight pale blue (3 oz Bottle)
	92-000-573 (EC054112)	BPI Green	# 31200 A bright Kelly green (3 oz Bottle)
	92-000-613 (EC054624)	BPI G-15	# 49900 RayBan™ type dark green (3 oz Bottle)
	92-000-576 (EC054414)	BPI Yellow	# 31500 A strong, true yellow (3 oz Bottle)
	92-014-547 (EC054416)	BPI Orange	# 31700 A true, clear orange (3 oz Bottle)
	92-000-579 (EC055111)	BPI Red	# 31900 A true red (3 oz Bottle)
	92-000-575 (EC054318)	BPI Pink	# 31400 A soft medium pink (3 oz Bottle)
	92-000-577 (EC054415)	BPI Violet	# 31600 A balanced blend of blue and red (3 oz Bottle)
	92-014-537 (EC060662)	BPI Lilac	# 45800 Same color as the flower (3 oz Bottle)
	92-002-244 (EC062568)	BPI Lavender	# 45700 A medium violet, a slight blue tone (3 oz Bottle)
	92-014-441 (EC053001)	BPI A.O. Crux-Lite	# 20500 The lightest, most subtle of pinks (3 oz Bottle)
	92-014-443 (EC059138)	BPI A.O. Sahara	# 21100 Medium light brown with a golden pink overtone (3 oz Bottle)
	92-012-240 (EC059855)	BPI A.O. Blush	# 20200 A hot pink (3 oz Bottle)
	92-000-563 (EC034040)	BPI A.O. Rosetone	# 21000 Pink with brown overtones (3 oz Bottle)

EXPERT TIP

Be sure to clean lenses completely, removing all ink marking, oil, and fingerprints that might have accumulated on the lens. One other suggestion: the use of Lens Prep II™ in its concentrated form has been found to clean the lenses very well before they are tinted.



92-000-612 (EC061842)
BPI Black Concentrate
49000 32 fl oz (Quart)



92-014-458 (EC057313)
BPI Blue Concentrate
32300 32 fl oz (Quart)



92-000-581 (EC056117)
BPI Brown Concentrate
32100 32 fl oz (Quart)



92-000-580 (EC056019)
BPI Gray Concentrate
32000 32 fl oz (Quart)



92-000-599 (ST-185)
BPI UV Crystal Clear™
(1 Pint Bottle)



92-012-493 (EC052625)
Lens Prep II™ 724
(1 Gallon)



92-014-322 (ST-386G)
Opti-Speed™ Heat Transfer Fluid
(1 Gallon)
Helps maintain stable and consistent
operating temperatures in all tint systems



92-012-691 (ST-391G)
Opti-Speed™ Neutralizer
(1 Gallon)
Safely and quickly removes colors from all
plastic and polycarbonate lens materials



92-013-764 (EC050825)
PolyClear 412 Neutralizer
(1 Gallon)
Designed for simple and effective color
removal from polycarbonate lenses

CLEANING/SURFACE PREPARATION

Cleaning prior to hard coating & AR

A thorough cleaning before hard coating and AR is crucial. It prepares the lens surface for the perfect and successful adhesion of the coating. The cleaning process includes several steps depending on the type of lenses and lacquers used. A customized system is recommended based on your processes and equipment.



92-014-546 (NGL-OPT-2010)
Optical 2010 (25 kg pail)

Optical 2010 removes all types of contaminants from stock lenses and prepares the lens surfaces prior to the coating treatments



92-014-544 (NGL-OPT-10L)
Optical 10 L (25 liter container)

Optical 10 L is a finishing product for immersion and ultrasonic applications



92-014-545 (NGL-OPT-1789)
Optical 17.89 (25 liter container)

Optical 17.89 successfully cleans hard coated lenses prior to AR coating