ICOAT MIRROR COATINGS

iCoat’s Ice™ and Fusion Ice™ mirror coatings are designed for cool cosmetics and brilliant performance. Available in an assortment of fashionable super-reflective colors, iCoat mirror products reflect between 5% and 65% more light, depending on color and density, than non-mirror sunglasses, thereby increasing a wearer’s visual comfort. iCoat’s premium Ice™ mirror coating is one of the most durable, scratch resistant and easy to clean mirror products iCoat has ever offered. All of iCoat mirror coatings come with a backside AR coating to reduce back surface reflections and a premium hydrophobic topcoat that enable a smoother surface for easy cleaning.

Ice™ – Premium Mirror Coating

- A primer is added for superior adhesion and bonding of the hardcoat to the lens surface.
- Ice™ premium mirror coating has a proprietary double-sided thermally-cured dip hardcoat for increased scratch protection and durability.
- For Ice™ custom coating orders, mirrors can be applied only to uncut lens forms.

Fusion Ice™ - Standard Mirror Coating

- iCoat does not apply any primer or hardcoat for Fusion Ice™ standard mirror coating.
- Fusion Ice™ is applied to lenses that already have a lab applied hardcoat or lenses with manufacturer’s hardcoat.
- For Fusion Ice™ custom coating orders, mirrors can be applied to lenses in either uncut or edged forms.

Tinting and Recommendations

- Mirror coatings do not include base tint color. Tint color must be specified when ordering or lenses must be tinted prior to sending in.
- Pairing mirror coatings with polarized lenses gives the best sunwear performance.
- Tinting for sunglass is recommended for increased comfort when not using polarized lenses.
- Perception of color to wearer may change when looking through a tinted mirror sunglass.
- Enclose a tint sample with your order to match tint. iCoat will make every effort to match the tint color as close as possible to the tint sample, but does not guarantee tint color.
- Applying a solid mirror coating to any lens substrate will add more tint color to the lens than a flash mirror coating.
- Use iCoat’s mirror sample book for selecting mirror color.

Note: Photochromic lenses that are activated by visible light do not perform as well when mirror coated.
Fashionable and Attractive Mirror Colors

iCoat’s mirror colors are available in 9 eye-catching and attractive colors in both solid and flash densities. Solid mirror coatings have a higher percentage of luminous reflectance than their corresponding flash mirror colors (not shown in images below). The flash mirror generally has a hint of the color whereas a solid mirror shows a higher concentration of the color.

BLACK
- A classic dark and smoky mirror best for sun lenses

BLUE
- A chill blue color for a stylish and trendy look

COBALT
- A soft sapphire shade for a soothing cosmetic appearance

GREEN
- A radiant green filled with life and an earthy feeling

GOLD
- A smooth and warm shade for an affluent appearance

ORANGE
- A fresh tropical look for a vibrant personality

PINK
- An infusion of crimson hues

RED
- A rich scarlet mirror for a sporty experience

SILVER
- A classic silver gray color for traditional looks

Note: The lens images in this catalog are only representations of the actual color. Actual lens colors and appearance will vary based on lighting conditions, applied base tint color, its density, and viewing angles. Mirror color illustrations shown above are for solid mirrors only. Flash mirrors are not shown in the illustrations above.