



Q&A ZEISS DuraVision Platinum

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What is ZEISS DuraVision ¹ Premium?	The term "DuraVision Premium" is used to describe the two premium coatings ZEISS DuraVision Silver and ZEISS DuraVision Platinum.
For what lens types are ZEISS DuraVision Premium coatings available?	For all ZEISS plastic lenses.
What is the difference between ZEISS LotuTec ¹ and the ZEISS DuraVision Premium coatings?	Together with the DuraVision Premium coatings, LotuTec is one of the standard ZEISS coatings. ZEISS LotuTec forms the basis of the three possible coating types and offers both antistatic and easy-clean properties. On this basis, ZEISS DuraVision Silver represents a bridge between the basic and premium segments. In addition to the properties of ZEISS LotuTec, ZEISS DuraVision Silver offers an enhanced antireflective effect along with increased transmission. Finally, ZEISS DuraVision Platinum also protects the lens reliably against scratching thanks to its extremely robust hard coating and is therefore the top-of-the-line coating.
Do these coatings increase the weight of the lens?	No, the coatings are applied so thinly that there is no noticeable increase in the weight of the lens.
Why is coating useful for lenses in the first place?	In everyday life lenses are subjected to a lot of punishment such as dust, scratches or greasy dirt and therefore need special protection. The recommended cleaning cloth is not always used to clean lenses, which means that various materials can attack and roughen the surface. In the long term, this makes the lens dull and cloudy in appearance. ZEISS DuraVision Premium coatings help to considerably reduce such influences while at the same time guarantee the wearer clearer vision with less disturbing light reflections.



Why are ZEISS DuraVision Premium coatings antistatic?	When being cleaned with cloths, lenses without antistatic protection become slightly charged, therefore attracting dust and dirt to the their surfaces. The antistatic protection of ZEISS DuraVision Premium coatings prevents this charging process and therefore ensures that the lens stays cleaner for longer. Embedded in the other coatings, the antistatic effect is protected and does not therefore lose its effectiveness through frequent cleaning.
Why are lenses with ZEISS DuraVision Premium coatings so easy to clean?	"Clean-coat" makes the lenses so smooth and repellent to dirt and water that foreign material can only adhere to the lens with difficulty and, if it does, it is extremely easy to remove. This is due to what is known as the contact angle. This indicates to what extent fine droplets of water can adhere to a treated lens.
Does any care need to be taken when cleaning ZEISS DuraVision Premium coated lenses?	We recommend cleaning all lenses under running cold water using a pH-neutral cleaning agent (e.g. liquid soap) or, when you are out and about, using the ZEISS lens wipes or a microfiber cloth.
Why do the lenses with ZEISS DuraVision Premium have a bluish reflection color?	The discreet blue color was deliberately chosen in order to further increase the antireflective effect and to obtain a cosmetically attractive residual reflection colour. Compared to traditional green residual reflections, the blue of ZEISS DuraVision Premium increases the antireflective performance. At the same time, the blue residual reflection is less perceived by the eye, therefore further increasing wearing comfort.

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Press contact
Vision Care
Joachim Kuss
Phone +49 151 42112288
E-Mail: joachim.kuss@zeiss.com

www.zeiss.com/press
www.zeiss.com/vision > Newsroom



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Vision Care

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