

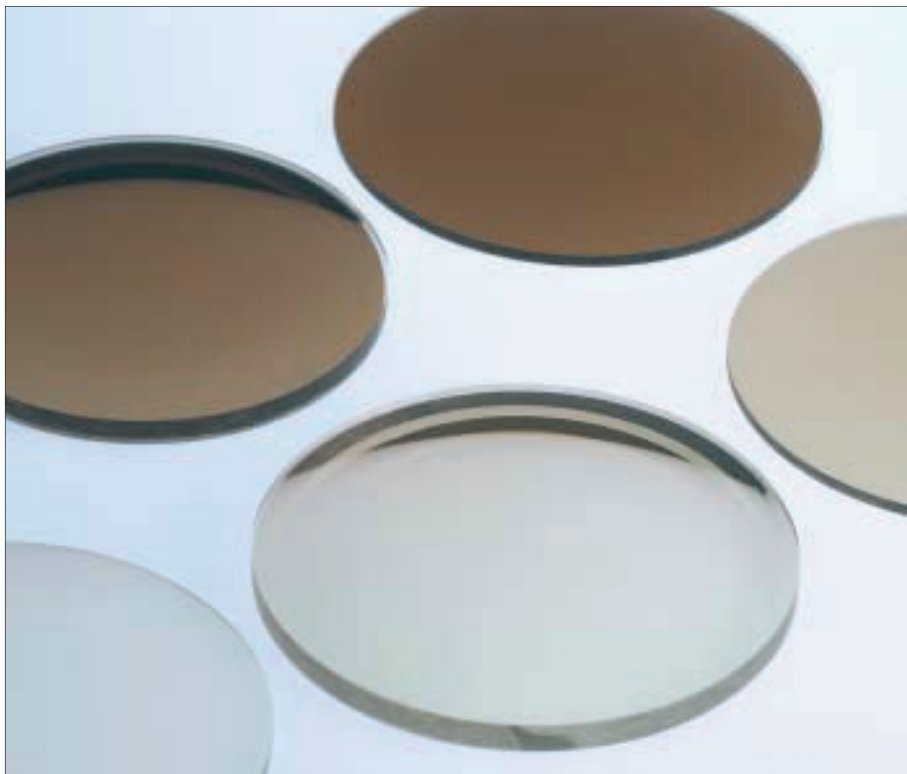
Sunglass absorption with gray and brown tints

Offering particularly attractive appearance and excellent sun protection, Topaz is a coating process that produces perfect gray and brown tints. With the gray color an absorption level of 10 to 25 percent can be achieved within 20 minutes. The brown color even makes 25 to 85 percent absorption possible. In that case, the process takes up to 50 minutes (85 percent). Other colors are currently being developed.



OPTICS

Process Topaz



LEYBOLD OPTICS

Topaz - Coating Process for Sunglass Absorption Coatings

The **Topaz** coating process allows production of gray and brown tints, offering particularly attractive appearance and excellent sun protection characteristics.

With the GRAY color an absorption level between 10% and 25% can be produced, while for BROWN a level between 25% and 85% is possible. Other colors are under development.

Color	Absorption	Number of Layers	Process time	Substrate
Gray	25%	3	approx. 20 min.	lacquered plastic or mineral glass
Brown	25%	3	approx. 25 min.	lacquered plastic or mineral glass
Brown	85%	3	approx. 50 min.	lacquered plastic or mineral glass

Coating System

CCS II *pro*
BOXER
SYRUS III

LEYBOLD OPTICS GmbH
Siemensstrasse 88
63755 Alzenau, Germany
Phone: +49 6023 500 - 0
Fax: +49 6023 500 - 150
e-mail: info@leyboldoptics.com
www.leyboldoptics.com



LEYBOLD OPTICS