



se ma Gesellschaft für Innovationen mbH

Industriestraße 12

D-06869 Coswig

GERMANY

Telefon: +49 34903 30464

Telefax: +49 34903 30465

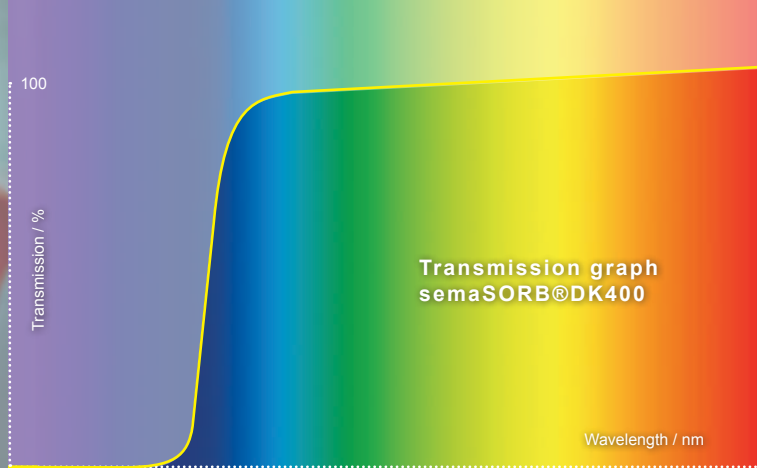
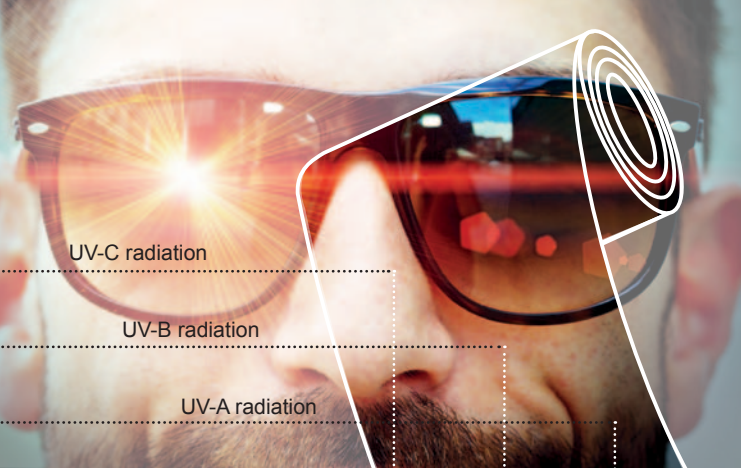
E-Mail: info@sema-gmbh.com

www.sema-gmbh.com

semaSORB®DK400 UV protection films

- **UV PROTECTION** for up to 400 nm
- **COLOUR PROTECTION**
- **THERMAL INSULATION**
- **SPLINTER PROTECTION**

- **transparently**
- **colourless**
- **persistently**



As in the case of good sunglasses, the demand for effective and permanent UV400 protection for large glass facades of buildings is also growing.

Thanks to a new formulation, it is possible to retrofit glass fronts of shopping centres, office buildings, museums, winter gardens and detached houses with UV400 protection.

Easy handling – GREAT effect: The semaSORB®DK400 UV protection film can easily be applied to glass surfaces.

Band-pass filter 400
100% transparency

UV PROTECTION for up to 400 nm

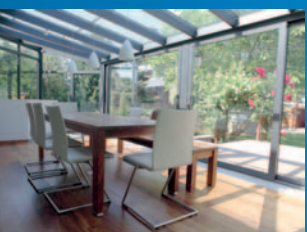


The damaging UV radiation is completely blocked.

THERMAL INSULATION
The high-energy radiation is transformed into heat on the glass surface, while large part of it is re-emitted to the outside.

PROTECTION IN CASE OF PHOTOALLERGIC SKIN REACTIONS

Shortwave radiation is completely absorbed.



BRILLIANT RANGE OF COLOURS
Colours and surfaces remain unaltered. Well-suited for applications in the printing industry and in the production of paints and varnishes.



COLOUR PROTECTION
Prevention of fading caused by UV radiation

EASY HANDLING
As transparent and flexible film on glass and many other materials. The film can be easily removed, even after several years.



DURABILITY
The UV400 protection remains active even after many years.

SPLINTER PROTECTION
Thanks to the mechanical strength of the film, glass splinters are retained.