



Cleaning of coated surfaces

In optical functional surfaces each individual dust grain are perceived. Contamination should not remain for an extended period on the products. Especially fat, which contains acids, can attack several weeks or months the coated surface.

Through the proper handling and cleaning of optical functional coated surfaces an optimum performance and long life is guaranteed.

Tips for cleaning up:

- **Gloves** - Always use cotton gloves.
- **Fingerprints - oil or water spots** - should be eliminated immediately. The acids of the skin attack the coating and can cause permanent spots.
- **Oily and greasy dirt** - remove them with a solvent e. g. such as alcohol, window cleaner.
- **Dust** - remove with a bellows, or with nitrogen. Do not wipe, as scratches can occur on the surface. When blowing off there is a risk, that saliva drips onto the coated surface.
- **Water soluble dirt** – is best removed with distilled water – persistent dirt needs to be removed with a washing-up liquid.
- **Cleaning Wipes** - Use soft, absorbent and lint-free cloths.
- **Acetone or isopropanol** - Dampen the cleaning cloths. Find out the right amount for your application through testing.
- **Lens wipes** - Do not use lens cleaning cloths. These include anti-fog agents, which lie on the coating layer and can harm to the coating system sustainable or limit the performance.
- **Metallic coating (aluminum, gold, silver)** - dry cleaning only. Otherwise scratches will occur on the coating.

Plastic substrates

For proper cleaning and maintenance, we recommend dry cleaning only. In exceptional cases can be cleaned with small amounts of washing-up liquid and water.