

# **PPE PERSONAL PROTECTIVE EQUIPMENT**

***Clear view with „klar-pilot“ (clear pilot)!***

## **Antimist agent**

**(antimist, cleaning, antistatic) for all optical glasses, safety goggles, visors in helmets (e.g. ballistic and FX helmets), breathing masks and protective suits.**

For someone wearing glasses, especially if he is wearing a helmet with visor, a respiratory mask or protective suits the correct perception of the environment is of vital importance.

If the sight is limited by dirt or steam it can happen that danger situations are judged incorrectly and result in accidents.

„klar-pilot“ antimist agents which are available as liquid (spray) or GEL - with special longlasting antimist property - ensure the vital, clear sight. These agents clean and service the lenses of glasses and visors of helmets, masks and protective suits.

The products are not harmful to the environment and contain no silicon; they are also effective with regard to polycarbonate screens without affecting the other components of the PPE. „klar-pilot“-products work in an antistatic way and prevent condensation effectively even with big temperature differences. „klar-pilot“-products are examined by the hygiene institute in Gelsenkirchen and tested and recommended by the mining research (DMT)

This means that PILOT is the only manufacturer able to guarantee an anti fog effect on "scratch resistant" surfaces and even on optical / corrective protective glasses with new surface coatings (such as clean or hard coatings and LotuTec), thermal imaging cameras, binoculars and telescopic sights, sensors etc., to clean them optimally and to provide them with an anti fog coating.

Further information :

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- Cleaning
  - Anti-fog
  - Anti-static
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- no silicon
  - no propellant gas
  - environmentally compatible
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## INSTRUCTIONS FOR USE

### *„klar-pilot“*

has just to be sprayed on (FLUID) or to be applied to with a soft cellulose tissue (jelly - GEL-) to be spread over the whole surface and to be polished out immediately.

**FLUID SOFT**  
to be used for:

**Cleaning and antistatic, reduces misting**  
optical, antireflected (not hardcoated) glasses - for quick cleaning for computer and TV-screens, car windscreens.

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**FLUID SUPER**  
to be used for:

**Antimisting, cleaning and antistatic**  
protection and correction glasses (not with antiscratch- or hard-coatings), swim and diving masks, soaking of wipers at respiratory protection masks, all kinds of visors at masks, helmets or in safety suits.

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**GEL**

to be used for:

**Antimisting - very intensive-  
cleaning and antistatic**

safety goggles (not antiscratch), all kinds of visors (not antiscratch), on respiratory protection masks, safety helmets, safety suits, panes at safety hoods, machine hoods.

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**FLUID SUPER  
PLUS**

to be used for

**Antimisting, cleaning and antistatic**

antiscratch-coated safety goggles, visors and safety hoods  
also for hardcoated optical glasses.

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***"kp-Comfort"***

to be used for:

**Antifog - cleaning and antistatic**

all optical glasses, safety-goggles-  
also for all hardcoated or antiscratch surfaces

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Please inform us about your problems - we will give you full information. If you have special demands - please contact us!

Test and compare *"klar-pilot"* - decide for the best - it pays!

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## REFERENCES

"klar-pilot" products for optical, sun-, ski-, sport glasses and diving masks, for visors of helmets and so on are delivered to the customer through

### SPECIALIST STORES

opticians  
motorsports  
sportsarticle  
huntingaccessories

### Safety at work

"klar-pilot" products are used by:

Industry (P.P.E.)  
Bundeswehr + SEK (German military; NATO No. 6850-12-193-1250)  
Police (Ballistic and FX-helmets)  
Fire brigades (for helmets, masks, protection suits)  
Mining rescue brigades  
Structural and civil engineering / asbestos wasting companies

The most important

**MANUFACTURERS** of breathing masks, helmets and chemical suits are our customers, e. g.:

BARTELS & RIEGER, Köln, BRD	EDC PROTECTION, Frankreich
CASCO, Bretnig, BRD	MATISEC, Frankreich
DRÄGER SAFETY, Lübeck, BRD	MSA-GALLET, Frankreich
INTERSPIRO, Forst, BRD	PACIFIC HELMETS, Neuseeland
ISOTEMP, Bad Meinberg, BRD	ROSENBAUER, Österreich
MSA AUER GMBH, Berlin, BRD	SUVA (Schweiz.Unfall-Vers.-Anstalt)
TESIMAX, Neuhausen, BRD	TRELLEBORG, Schweden

Leading international Companies are user of "klar-pilot" - products: in  
**INDUSTRY, TRADE, MINING:**

Chemical Industry  
Pharmaceutical Industry  
Paper Industry  
Steel Industry  
Motor car Industry

„klar-pilot“ is already exported to more than 40 countries worldwide!

## „klar-pilot“ - tests and awards

**Carl Zeiss**  
Oberkochen

confirms a long lasting antimisting-effect on glass.

**Optische Werke Rodenstock** confirms that anti-reflexed and coloured glasses will not be damaged by „klar-pilot“.

**DMT, Essen**  
(named „Bergbauforschung“  
before)

confirms a positive result in using „klar-pilot“ for breathing masks. They recommend only to use „klar-pilot“ to all members of the headquarter of mining rescue brigades.

**Fire Brigade, Essen**  
(official testing authority of the  
ministry of interior in NRW)

dictates to use „klar-pilot“ for clear visibility on panes at protection suits.

**Hygienical Institute of**  
Ruhrgebiet, Gelsenkirchen

gave „klar-pilot“ the certification of harmlessness for using on panes at breathing and eye protection equipment. This is valid for **jelly** and **fluid**.

**TTL Institute** for working  
hygienic, Helsinki/Finland

confirms „klar-pilot“ to be the best antimisting product (20 products have been tested).

**Trade Leaders Club**  
Madrid, Spain

awarded „klar-pilot“ to be winner of the „Trophée International Salus 1990“ to be the best product in the optical area worldwide.