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# Emergency aid

# INTERFLON



MicPol® Lubrication technology



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## WE MAKE HIGH PERFORMANCE LUBRICANTS

**You will be convinced after you have used Interflon products!**

The costs and lubricant consumption are considerably lower for customers who use Interflon products. These products increase the service life of crucial components and provide clean and long-term lubrication. That has a positive effect on the operational reliability of the machines.

### What does this mean for you?

- Reduced friction and less wear
- Less sand and dirt adhesion
- Waterproof and moisture dissipating
- Reduced lubrication frequency
- Lower maintenance costs



## Fire brigade



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INTERFLON



### Advantages

- Clean lubrication
- Prevents freezing
- Water-resistant
- Economical in use
- Operational reliability.
- 2 products replace many others





Grease nipples with  
**Interflon Grease LS1/2 – 2**  
**Interflon Food Grease LT2**

Stabilisers, guides and crown gear  
**Interflon Grease OG (aerosol)**





## Application: Roller shutters



### Problem

Roller shutters not working smoothly  
This is caused by contamination with soot particles and water mist freezing in winter.  
As each fire is an emergency, it must be easy to open these shutters.

### Environment

Soot, moisture and fluctuating temperatures

### Current product

None or silicone spray

### Solution

**Interflon Lube TF (aerosol)**

Clean guides **using Interflon Metal Clean**. Then apply a thin layer of Interflon Lube TF and remove excess oil with a cloth.

### Result:

- Roller shutters working smoothly
- No more problems with freezing
- No dirt/soot adhesion





## Application: Guides of ladders and telescopic sections



### Problem

Due to poor – or lack of – lubrication, it is often difficult to slide the ladders from the vehicle. For the extending sections, such as telescopic lighting booms.

The reason is that they are not lubricated or lubricated with the wrong products that are not water-resistant.

The problem is aluminium on aluminium.

### Environment

Damp

### Current product

e.g. Silicone spray or nothing

### Solution

**Interflon Lube TF (aerosol)**

Thoroughly clean the contaminated parts with **Interflon Metal Clean** and apply thin layer of Interflon Lube TF. Remove excess oil with a cloth.



### Result:

- Easy to loosen without strenuous pulling
- Telescopic booms retracting and extending smoothly
- End of frustration
- Apply thin layer of lubricant once every 6 months



## Application: Hose couplings



### Problem

A= Heavy coupling and uncoupling.

B= Blind nuts hard to loosen. This is because it seizes – aluminium on aluminium.

C= Nozzle, coupling, hinges and adjusting ring.

### Environment

Damp

### Current product

None

### Solution A + B + C coupling

**Interflon Fin Grease**

### Solution C hinges + adjusting ring

**Interflon Lube TF (aerosol)**



### Result:

- Easy to couple and loosen
- Damp-proof
- End of frustration





## Application: Shut-off valves / Spindles



### Problem

Hendel ball valve manufacturer: AWG  
Giengen/Brenz, Germany

The conventional lubrication attracted dirt and dust. This was one of the reasons why the spindle seized every now and then or why the valve was hard to open. Weekly lubrication.



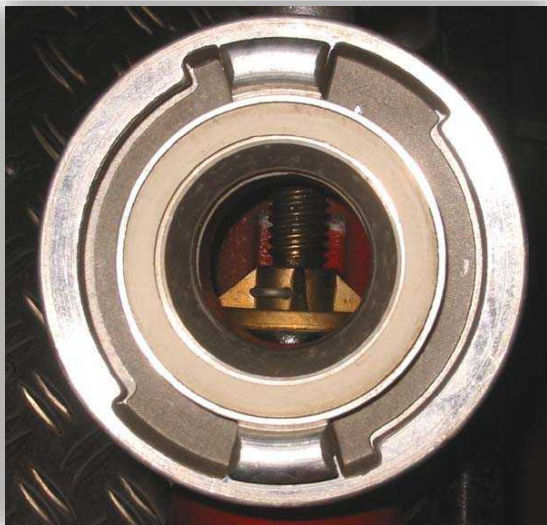
Spindle dismounted

### Environment

Lot of water due to fire extinguishing water, soot particles and dirt

### Current product

Bel Ray grease, applied with brush



Spindle mounted

### Solution

Interflon Fin Grease (aerosol)

Interflon Metal Clean (aerosol)

Each truck is checked and lubricated as needed every 5 weeks. Clean with Interflon Metal Clean first, then spray on 2 thin layers of Interflon Fin Grease. Lubricate every 5 weeks, if necessary.

### Result:

- 6-weekly lubrication instead of weekly
- Damp-proof
- End of frustration



## Application: Telescopic stabilisers



### Problem

Greasing causes accumulation of dirt and water washes grease away. Wear is inevitable and stabilisers are sometimes hard to extend.

### Environment

Lot of water due to fire extinguishing water, soot particles and dirt

### Current product

### Solution

**Interflon Grease OG (aerosol)**



### Result:

- Stabilisers are easier to extend
- No adhesion
- No contamination
- Clean lubrication





## Application: Camiva ladder truck sliding mechanism



### Problem

The lubricant did not last. Eventually the food-grade white lubricant prescribed by the manufacturer thickened because of dust and either seeped or accumulated in thick lumps. Everyone who used the ladder got dirty. Before: 4 lubrications per year, performed by two people. Cleaning and relubrication took more than 4 hours.

### Environment

Lot of water due to fire extinguishing water, soot particles and dirt

### Current product

Food-grade white lubricant

### Solution

**Interflon Grease OG (aerosol)**



### Result:

- Cleaner lubrication
- Longer service life
- Two 2-hour lubrications per year



## Application: Weber Hydrauliek GmbH cutting tools



**WEBERRESCUE**  
NEDERLAND

### Wartung

#### ● Handpumpe

Handrad (Ablaß) öffnen.  
Verschlußschraube entfernen – Ölbehälter entleeren, wenn notwendig ausspülen (Washbenzin oder Sängajol), Öl einfüllen (1,9 l bzw. bis Unterkannte Ölstandsauge bei waagrechtter Stellung der Pumpe) – Verschlußschraube einschrauben.

#### ● Entlüftung

Schlauchpaar zusammenkuppeln (Kreislauf) ca. 5 mal bei geöffnetem Ablaßventil pumpen – Ablaßventil schließen – ca. 10 mal pumpen.

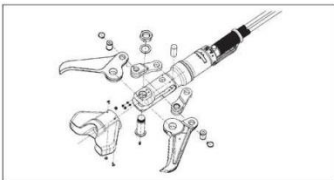
Kupplungen des Schlauchpaares trennen – Funktions- und Belastungsprüfung durchführen.

**Achtung:** Nur Aero-Shell Fluid 41 oder gleichwertige Mineralöle verwenden. Auf keinen Fall synthetisches Öl, Bremsflüssigkeit, Motoröl oder ähnliche Flüssigkeiten einfüllen.

Bei Hydraulik-Aggregaten mit Verbrennungsmotor bezüglich Motoröl und Wartungsarbeiten beiliegende Betriebsanleitung des Herstellers beachten.

#### Auswechseln der Scherenmesser

Schutzbleche/Gummistulpe abschrauben – Scherenmesser schließen, bis Verbindungsbolzen zugänglich sind – Sicherungsringe entfernen und Bolzen demonstrieren – Sicherungs-platte/Sicherungs-schrauben, Sechskantmutter und Zentralbolzen demonstrieren – Messer herausnehmen. Messer und Bolzen mit **Fin Grease OG** einsprühen – Montage in umgekehrter Reihenfolge. Beim Anziehen der Sechskantmutter Drehmoment (z. B. 30 – 45 Nm/S 140) bzw. Drehen des Bolzens um 15° beachten (siehe Ersatzteilzeichnungen).



#### Nachschießen der Scherenmesser

Die Scherenmesser sind ohne Nachhärtung ca. 2 mm nachschleißbar.

Beim Nachschleifen beachten, daß der Originalschnittwinkel und die Originalbreite an der Schneidkante wieder hergestellt werden.  
An der Innenseite der Messer (Planfläche) darf nicht geschliffen werden.

**Es dürfen keine eigenmächtigen Reparaturen an den Geräten durchgeführt werden!**  
Wartungsarbeiten sollten nur von jeweils sachkundigen Personen durchgeführt werden.

Die Geräte und Zubehöerteile sind bei Lagerung vor Schmutz, Feuchtigkeit und Nässe zu schützen.

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### Problem

The lubrication of the S 140, S 180, S 260 and S 30 cutting tools. The main problem was that the shears used by the fire brigade and recycling firms have a bolt in the middle that started to grate after 3-5 days and had to be replaced. Therefore, the shears used by this firm were fitted with a grease nipple to allow lubrication. The instruments are overhauled once a year.

### Current product

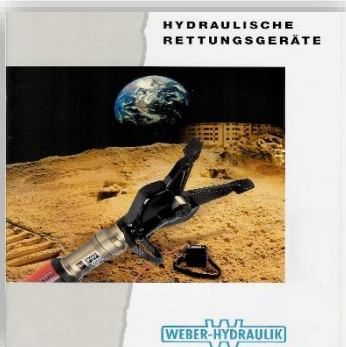
Optimol, Klüber, Avia

### Solution

**Interflon Grease LS1/2**

**Interflon Grease OG** for hinged parts

Interflon Grease OG in the hydraulics workshop for the maintenance of the Weber hydraulic equipment and the Lukas rescue equipment



HYDRAULISCHE  
RETTUNGSGERÄTE  
**WEBER-HYDRAULIK**

### Result:

Bolts last much longer since Interflon Grease LS1/2 is used. The service life has been extended by a factor of 5-10.





## Application: Release of Weber Rescue tools



The bolts last much longer since Interflon Grease OG is used. The service life has been extended by a factor of 5-10. A grease nipple has been fitted to allow the bolts to be lubricated with Interflon Grease LS1/2.

The shears are used by:

- The fire brigade
- Recycling firms
- Breaker's yards
- Large construction companies
- Scrap dealers



The friction area at the hinge point of the shears. The use of **Interflon Grease OG**



**WEBERRESCUE**  
NEDERLAND

Result:

The bolts last much longer since Interflon Grease OG is used. The service life has been extended by a factor of 5-10.



## Application: HILTON 320T on DAF Manual

Release

1-3



- Max. working height: 32m
- Max. flight: 26m
- Cage load capacity: 400kg

### Weekly:

Treat telescopic extinguisher pipe with **Interflon Lube EP**, after cleaning it with a mild cleaner, **Interflon Degreaser EM30+**

### Monthly:

Lubricating grease nipples with **Interflon Grease LS2**, which has great adhesion properties







## Application: HILTON 320T on DAF Manual

Release



2-3

Text below is stated in the Hilton maintenance instructions



- Pos. 1. Dishes of vertical stamps (4)
- Pos. 2. Nipples on ball bearings of bottom boom cylinder (2x)
- Pos. 3. Nipples in bottom boom axle (2x)
- Pos. 5. Nipples on ball bearings of top boom cylinder (2x)
- Pos. 6. Nipples on axles of hinge point of top boom (2x)
- Pos. 7. Nipples on chain rollers (8x)
- Pos. 8. Guideways of cylinder 1 + 2 + 3 + 4 (48x)  
Lubricate with **Interflon Lube EP**  
The inside of the guideways are lubricated with lubricator
- Pos. 9. Extend bottom of inner cylinder of the outriggers with **Interflon Lube EP**  
The same for the inside of the outer cylinder at the top (4x)



## Application: HILTON 320T on DAF Manual

Release



3-3

Guideways of telescopic booms

**Interflon Lube EP**

Boxes

**Interflon Lube EP**

Grease nipples

**Interflon Grease LS2/HD2**

Pinion / crown gear of turntable

**Interflon Grease LS2/HD2**

Clean piston rods

**Interflon Degreaser EM30+**



### Three-monthly:

- Pos. 11.** Check contamination indicators on oil filters (3x)
- Pos. 12.** Grease nipples on slewing ring (4x) and toothing of slewing ring and pinion with Interflon Grease LS2







Application: HILTON 700 T

Release



Guideways of telescopic booms

**Interflon Lube EP**

Hinges / locks

**Interflon Lube EP**

Outriggers

**Interflon Lube EP**

Grease nipples

**Interflon Grease LS2/HD2**

Pinion / crown gear of turntable

**Interflon Grease LS2/HD2**

Clean piston rods

**Interflon Degreaser EM30+**





## Application: 'Magirus' and 'Rosenbauer' fire brigade ladders



Guides of 'Magirus' and 'Rosenbauer' fire brigade ladders

**Problem** The previous product made the guides very greasy, causing dust to get caught in the grease. Lubrication was required twice a month. The presence of grease dust caused wear of the guides. 6 aerosols per truck per service.

**Current product**  
Magirus grease

**Result** The products offers excellent water resistance. This allows the lubrication frequency to be decreased to once every 4 months. The grease leaves a very thin transparent film on the guides. The dust-repellent properties of the product ensure that hardly any dust gets stuck.

### Solution

**Interflon Grease (aerosol)** = Guides  
**Interflon Lube TF** = All-round  
**Interflon Grease LS2** = Bearings



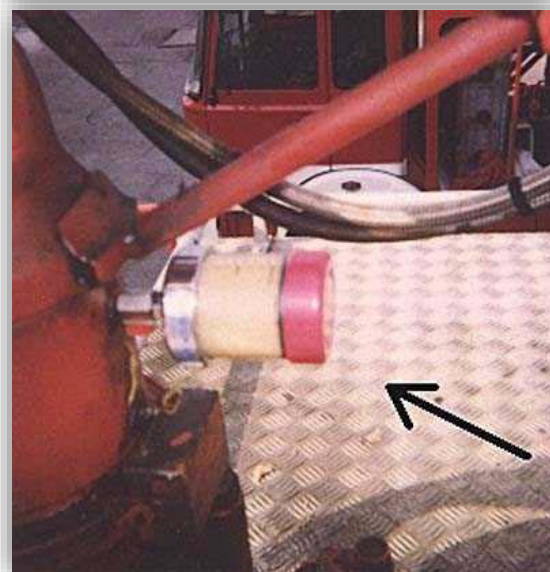
### Result:

- Cost savings 20 aerosols less per truck / per year
- Cleaner lubrication
- Fewer maintenance hours.





## Application: Fas or Silvan water cannons



### Problem

1. The grease used before was not very effective. As the bearings are subjected to heavy loads and exposed to weather conditions, lubrication is minimal.
2. The high friction combined with contact with (sea)water causes severe wear of the various rotation mechanisms. Due to this wear, the rotation mechanisms need to be replaced within one year. The hinges begin to seize after only 11 months.

### Current product

Agip Grease 15

### Solution

#### Interflon Grease MP2/3

Interflon Grease MP2/3 was applied by hand until the parts requiring lubrication were fully greased. Subsequently, an automatic Griskup lubricator was installed to take over the lubrication function. The transparent glass used in the device allows a visual inspection of the grease level.

### Result:

- Interflon Grease MP2/3 offers sufficient lubrication for a longer period of time
- Considerably less wear and operational reliability of cannons



## Application: Feumotech recommendation for roller shutter lubrication



All models with aluminium roller shutters on the side are cleaned with **Interflon Metal Clean** and then treated with **Interflon Fin Super**.

Feumotech recommends our products to the various fire brigades.



Result:

Feumotech recommends our products to the various fire brigades



## Application: HIAB cranes Recommendation



### Problem

Extension and retraction of the crane was difficult:

- Jolts
- High lubrication frequency
- Lot of dust / soot particles on the mast

### Environment

Damp and dust particles

### Current product

Various products

### Solution

**Interflon Grease OG (aerosol)**



HIAB recommends cleaning the mast first (removing old grease) with **Interflon Degreaser EM30+**

### Result:

- Retracts and extends smoothly, even when loaded
- Clean / transparent lubrication
- No dripping





## Application: Palfinger recommendation



Interflon Food Grease LT 2 is used in the factory for the basic lubrication of the bearings.  
**Interflon Lube EP** is highly recommended by Palfinger for crane arms.

We can warmly recommend your **Interflon Food Grease LT2**, **Interflon Lube EP+** and **Interflon Lube EP** products. These products are recommended by the Palfinger factory and are used in the assembly of Palfinger equipment.

**Interflon Lube EP+** is used to lubricate the low-maintenance slide-out systems and can be additionally lubricated by the customer at any time, increasing efficiency.

**Interflon Food Grease LT 2** is a food-grade grease with long-lasting action. We use this grease to lubricate the slide-arm guides of the low-maintenance slide-out system, which reduces the impact on the environment.





## Application: Cleaning of protective masks and support frames

### Problem

Cleaning of protective masks, frames for carrying self-contained breathing apparatuses, breathing cylinders, communication equipment and measuring instruments after pollution caused by combustion products.

Difficulties with cleaning.

Combined with warmth (heat), soot particles burn into the equipment.

**Environment;** Smoke, ashes, dirt

**Current product;** Various products

### Solution

**Interflon Eco Clean All**

Taken over by **INTERFLON ECO DEGREASER**

**Cost savings** - Product requirements: 1-Useful for the surfaces without damaging them. Plastics, rubber, paint – products containing chlorine or organic solvents cannot be used. The maintenance of the material is also very intense (regular cleaning, strong pollution) and the material must not be damaged even in the long run. 2-Harmless to health and environment – Harmless to the user as well as to maintenance staff, who are exposed to cleaning agents for a long time. Given the amount of waste water and the lack of an in-house purification plant for chemical purposes, the agents also have to be environmentally friendly and degradable. Interflon's product meets all the above-mentioned conditions.





## Application: Cleaning helmets



### Problem

Inability to clean helmets properly

### Environment

Soot and heat

### Current product

Soapy products

### Solution

#### Interflon Power Wipes

- Large, strong cloths with powerful cleaner
- Extremely high dirt absorption capacity
- Easy and cheap to use
- Does not pill Leaves barely any residue
- Remains damp for several hours to allow repeated use
- Pleasant smell
- 90 cloths in a resealable container



### Result:

- Easy to clean
- Multifunctional
- Ease





## Application: Wetsuit zippers



### Problem

The zippers of the wetsuits are often sticky, while they must by no means fail. The reason is that the divers frequently work in dirty water.

### Environment

Water, dirt, sand

### Current product

None

### Solution

**Interflon Lube TF**

or

**Interflon Fin Super**



### Result:

Spray a thin layer on the zipper and remove excess lubricant with a cloth. The zippers work smoothly again and there is no more dirt accumulation.



## Application: Large-scale vehicle operation



### Problem

Adhesion of paint and fruit to the glass and the polycarbonate panels. The vehicles are difficult to clean.

### Current product

Various types of cleaners

### Solution

**Interflon Fin Clean All**

Can be replaced by

**INTERFLON ECO DEGREASER**



**Instructions for use** Clean the vehicles on the outside with Interflon Fin Clean All 1:25. Inside e.g. the floors 1:40. Interflon Fin Clean All is not a soap and will therefore remain rough even with wet shoes.

### Result:

- Less adhesion of paint and fruit to the glass and the polycarbonate panels. The vehicles are easier to clean and look clean again
- Cost savings: less detergents required.



## Application: Aviation police – cleaning



AGUSTA 206 helicopter.

### Problem

Although cleaners, degreasers and waxes work fast and efficiently according to the MIL standards, they often cause the people working with them to feel unwell or dizzy.

### Solution

**Interflon Foam Clean (aerosol)**  
**Interflon EM100+**



Shock absorbers and nuts of a 1971 Moto Guzzi motorcycle. Right the shock absorber degreased with Interflon EM100+; left the shock absorber that has not yet been treated and clearly shows traces of oxide and rust.

### Result:

- Degreasing under absolutely safe conditions for staff
- Substantial decrease in numbers of insects stuck on windscreen
- Helicopters looking better and cleaner for a longer period of time, even after several flights





## Application: Helmet and shield cleaning



Before



After treatment



Before

After treatment

### Problem

It took considerable effort to remove paint spots from shields, helmets, etc. and in extreme cases the helmets even had to be replaced, which is very costly. Moreover, the visor and shield offered poor vision.

### Current product

Various products

### Solution

**Interflon Eco Degreaser (ready-to-use)**

**Interflon Foam Clean (aerosol)**

### Instructions for use

Spray Interflon Eco Degreaser on the paint-spotted parts and wipe clean after brief soaking time. Inner lining can be cleaned with Interflon Foam Clean.

### Result

The paint-spotted shields, helmets, etc. can be cleaned fast and properly. Heavily polluted parts can also be cleaned effectively and need no longer be discarded.



## Application: Weapon lubrication climate test

### Environment

Temperature -37°C

Climate test for the operation and usability of hand guns lubricated with Interflon Fin Super at temperatures of -37°C.

Weapon type	Model/calibre	Lubrication	Failure
Hand gun	P229SL SL/ 9mm Para	Interflon	No failure, trouble-free operation
Hand gun	P229SL SL/ 9mm Para	Dry	No operation, no ignition
Hand gun	P226AL SL/ 9mm Para	Dry	Operation Okay, but hammer is not cocked
Hand gun	P226AL SL/ 9mm Para	Interflon	Ejection failure, hammer is not cocked
Hand gun	P226AL SL/ 9mm Para	Automatic grease	Supply failure, does not close and does not catch

Klimatest Interflon Fin Super								
Datum: 17.12.2008			Uhrzeit: 08:00			Temperatur: -37 Grad		
Waffentyp	Modell	Kaliber	Waffennummer	Schmierung	Magazin 1	Magazin 2	Magazin 3	Störung
Pistole	P229 SL SL	9mm Para	AM100302	Interflon	I.O.	I.O.	I.O.	Keine Störung, Funktion einwandfrei
Pistole	P229 SL SL	9mm Para	AM100303	Trocken	X	X	X	Keine Funktion, keine Zündung
Pistole	P226 AL SL	9mm Para	U668507	Trocken	I.O.	I.O.	I.O.	Funktion I.O., kein Verschlussfang
Pistole	P226 AL SL	9mm Para	DAK	Interflon	X	X	X	Auswurfstörung, kein Verschlussfang
Pistole	P226 AL SL	9mm Para	U668509	Automatenfett	X	X	X	Zufuhrstörung, schließt und fängt nicht

### Result:

Short-barrel pistols (P229) appear to function better thanks to the lower friction. The P229 was unconditionally operational with Interflon Fin Super



## Application: Gun lubrication Police GENERALITAT DE CATALUNYA



### Problem

The constant oxidation of the guns was the main reason to start looking for a better product. This oxidation is caused by the weather. Moreover, the cleaners and lubricants used caused gunpowder to stick, accelerating the wear of the guns. Conventional lubricants left residue behind, prompting more frequent maintenance. As a result, the guns are greasy and, consequently, more susceptible to oxidation.

### Current product

Beretta and other lubricants

### Solution

**Interflon Fin Super**

### Instructions for use

The parts to be lubricated must first be thoroughly cleaned with Interflon Metal Clean. Depending on the environment, apply a small quantity of Fin Super or Fin Lube EP+ to the clean parts. Allow to soak in and dry with a cloth, if necessary. In the case of rust, allow the product to soak in for a few minutes to soak off the rust. Then remove gunpowder residue and rust with lubricant and a dry cloth.

### Result:

- Dry lubrication, preventing gunpowder residue being left behind
- Protection against rust and less frequent maintenance required
- Interflon Lube EP+ for lubricating special unit guns because it offers effective protection against rust and is the most suitable for protection against the influence of seawater





## Application: Gun lubrication police Lille Fr.



### Application

Firearms. Manufacture: SIG SAUER, BERETTA, VERNEY CARON, FAP Remington, HK.  
Type: SP2022, PM 12SD, Flash Ball Super Pro, Mle 870, G36K.

### Problem

The problems that occurred before Interflon products were used are familiar to all weapons managers. They are caused by the disadvantages of oil and traditional solvents. The soiled parts of the weapons were difficult to clean, and the solvents had little effect on the gunpowder residues and were harmful to the users. Cleaning was very time-consuming and shooting practice often had to be interrupted because the weapons became too dirty. The traditional gun oils worsened the deposit of gunpowder slurry and unburned residues, were not environmentally friendly and stained uniforms.

### Current product

Different corrosive solvents, special Vaseline oil for weapons, HARDROX.

### Solution

**Interflon Fin Super (aerosol)**  
**Interflon Degreaser EM56+**

### Result:

- It is more difficult for gunpowder residues and other unburned residues to leave deposits on the gun mechanisms
- This means that subsequent cleaning has also become much easier, and the firearm can be used more intensively to train staff



## Application: Gun lubrication Police Netherlands



Manufacturer: Walther P5, Heckler & Koch MP5, Glock

### Problem

The current degreaser caused skin and eye irritation. The gunpowder slurry on the weapons did not dissolve completely. The current lubricants were not used, because they left a wet lubricant film behind. If, however, the weapons were lubricated, they could be seriously soiled due to the adhesion of dust, salt and sand.

### Environment

Dust (clothing) Sand (street refuse and beach)  
Salt (maritime climate and motorcycle policemen)

### Current product

Conventional degreasers for cleaning Break Free for lubrication

### Solution

**Interflon Degreaser EM56+**  
**Interflon Fin Super (aerosol)**

Interflon Degreaser EM56+ is user-friendly and has excellent cleaning properties. With the degreasing trays and the specially designed room, cleaning is safe and easy.

### Result:

- No adhesion of dirt
- Clean and dry weapon
- Does not stain clothing
- Easy to clean



## Application: Release of Walther **Interflon Lube TF**

### Problem

After use, combustion residues remain inside the weapon. This is called gunpowder slurry and consists of nitrite compounds.

Conventional oils remain wet, causing sand and dust to stick to the crucial parts of the weapon.

Weapon not lubricated because of stains on uniform.

It is important to remove gunpowder slurry after use to prevent it from drying in. Dried-in gunpowder residue causes the weapon to stop working correctly.

Conventional oils This causes sand and dust to stick to the crucial parts of the weapon, which may lead to failures. The second problem is the oil staining the uniform.

If the weapon is not lubricated, the gunpowder slurry sticks to the weapon even more and is hard to remove. Moreover, the weapon is not preserved and is prone to corrosion. This applies particularly to the weapons carried by motorcycle policemen and the river police.



Gunpowder slurry contamination

### Result:

After extensive testing, Interflon Lube TF was selected as the best lubricant by arms manufacturer Walther.





## Application: Weapon cleaning



### Cleaning

Is applied in various ways

#### **Clean with Interflon Degreaser EM56+ and blow clean and dry with air**

Is often used at shooting ranges or larger stations, and the use of air is often a personal choice.

#### **Clean with Interflon Degreaser EM56+ and clean again with Interflon Metal Clean**

Is often used at shooting ranges or larger stations, and Interflon Metal Clean is often used for a better result (to remove the last residues of gunpowder slurry and Interflon Degreaser EM56+)

#### **Clean with Interflon Metal Clean**

Often used by shooting clubs and smaller stations





## Application: BERETTA Interflon lubrication

[www.beretta.com/  
accessories/ cleaning kits:](http://www.beretta.com/accessories/cleaning_kits)  
Lubricant Interflon with  
MicPol®, special corrosion  
inhibitor for guns, no gas, 25  
ml. Blister



**Clean, dry lubrication** Reduces adhesion of dirt, sand and gunpowder slurry. The result is a dry weapon that does not leave any stains on clothing.

**Water-repellent.**

The best possible protection against corrosion. Resistant to water, moisture, skin fats, caustic substances in the air, etc.

**Cleaning and anti-blocking effect** The effect of the Interflon technology and the specific properties of the oil allow the oil to dissolve and come off, restoring the smooth operation of 'stuck' mechanisms.

**Optimal resistance to low and high temperatures**

Effective at temperatures of -43°C to +170°C.

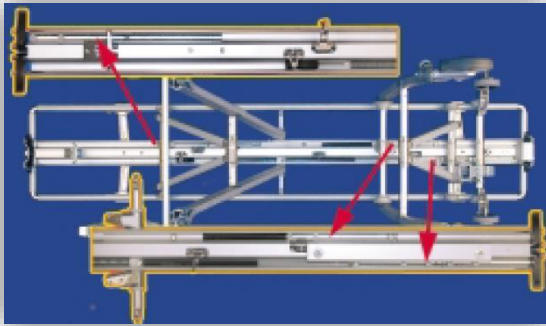
**User-friendly** Thanks to the non-caustic composition and low viscosity, the Interflon products can be applied directly to the components requiring treatment.

**Reduction of the amount of product to be used**

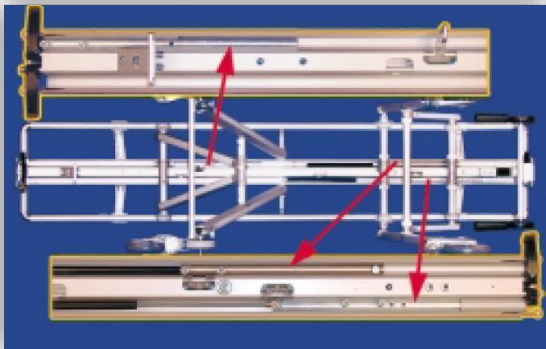
It is our experience that the amount of lubricant can be reduced by as much as 90% compared to the amounts of conventional lubricants used.



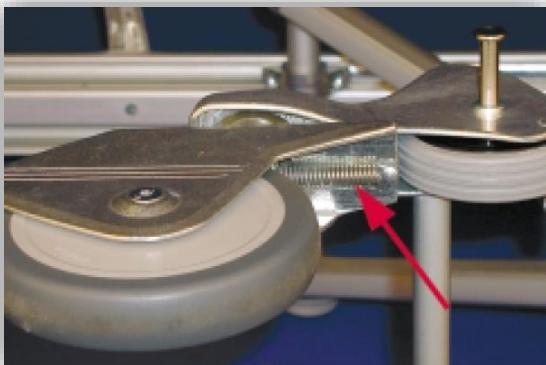
## Application: Stollenwerk recommendation for lubricating stretchers



Model 2870



Model 4002



Models 2870 + 4002

The instructions for use and parts list of **Stollenwerk u. Cie. GmbH** recommend Interflon Fin Super for maintenance and service and Interflon Fin Clean All for cleaning for frame nos. 4002 and 2870

### Solution

**Interflon Fin Super**

**Interflon Fin Clean All**







## Application: Ambulance interior cleaning



### Problem

Too many different cleaners. Previously used cleaner only suitable for vehicles. Was not allowed to come into contact with foodstuffs – non-NSF-certified. Interim cleaning during use is difficult.

**Environment;** Dirt, sand and moisture

### Solution

**Interflon Clean All**  
**Interflon Foam Clean**  
**Interflon Power Wipes**



### Result

Cleaning outside with Interflon Fin Clean All in 1:10 dilution. Cleaning interior with 1:20 dilution more than enough.

Plastic parts on the outside are preserved with Interflon Lube TF (aerosol); nourishes and protects against moisture.

Deposited dirt, such as insects, is easy to remove.

Dirt on chairs as well as on all glass and display surfaces can easily be removed with Interflon Foam Clean.

Interim cleaning is easy with Interflon Power Wipes. The cloths contain aloe vera, which nourishes the hands; the antiseptic effect is very effective for the removal of any escaped liquids.





## Application: Step Ambulance



### Problem

Difficult to retract and extend This extending step needs to work under all circumstances.

The reason for difficult retraction and extension is that it is mounted to the bottom of the vehicle. Water, salt, sand and dirt cause poor operation.

### Environment

Water, salt, sand and dirt

### Current product

Various products

### Solution

Interflon Grease HD2



### Result:

- Lubrication remains properly in place under all circumstances
- Tray retracts and extends normally



## Application: Ambulance various maintenance items

### Problem

All equipment must be easily accessible to staff and not cause any failures.

### Environment

Dry

### Current product

Silicone spray or WD40

### Solution

**Interflon Food Lube (aerosol)**

### Applications

- Hinges
- Seat rotation point and guides
- Bolts
- Locks
- Door rubbers
- Cupboard guides

### Result:

- Clean lubrication
- Works at all times
- No more irritation







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# Emergency aid



# INTERFLON



MicPol® Lubrication technology