



Sales and Product Training

2022

Locations / Plants

Experience for over 45 years



Wolfratshausen (DE)

- TUNAP GROUP Headquarters
- Concentrates, Greases, Pastes, Active Ingredients & Liquids
- 4 production lines



Lichtenau (DE)

- Aerosols & Liquids
- Bag On Valve Products
- 7 production lines



Märstetten (CH)

- Aerosols & Liquids for international corporate customers
- 4 production lines

Filling of 120 million cans per year | 16 filling lines in three plants | Controlled production around the clock

TUNAP Group

Strategic business units

TUNAP
SPORTS

Research | Development | Production | Sales



TUNAP Automotive

- After sales
- Cooperations
- OEM



TUNAP Industry

- Production
- MRO
- OEM



TUNAP Sports

- Trade
- Consumer

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Private Brand

- Technics
- Trade (Technics own brands)
- OEM

my
BRAND &

Certificates

TUNAP GROUP

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SPORTS

TUNAP works.

- With chemical-technical recipes for success
- For 5 decades
- With 30,000 customers
- With own research and development
- Responsibility for the environment and health

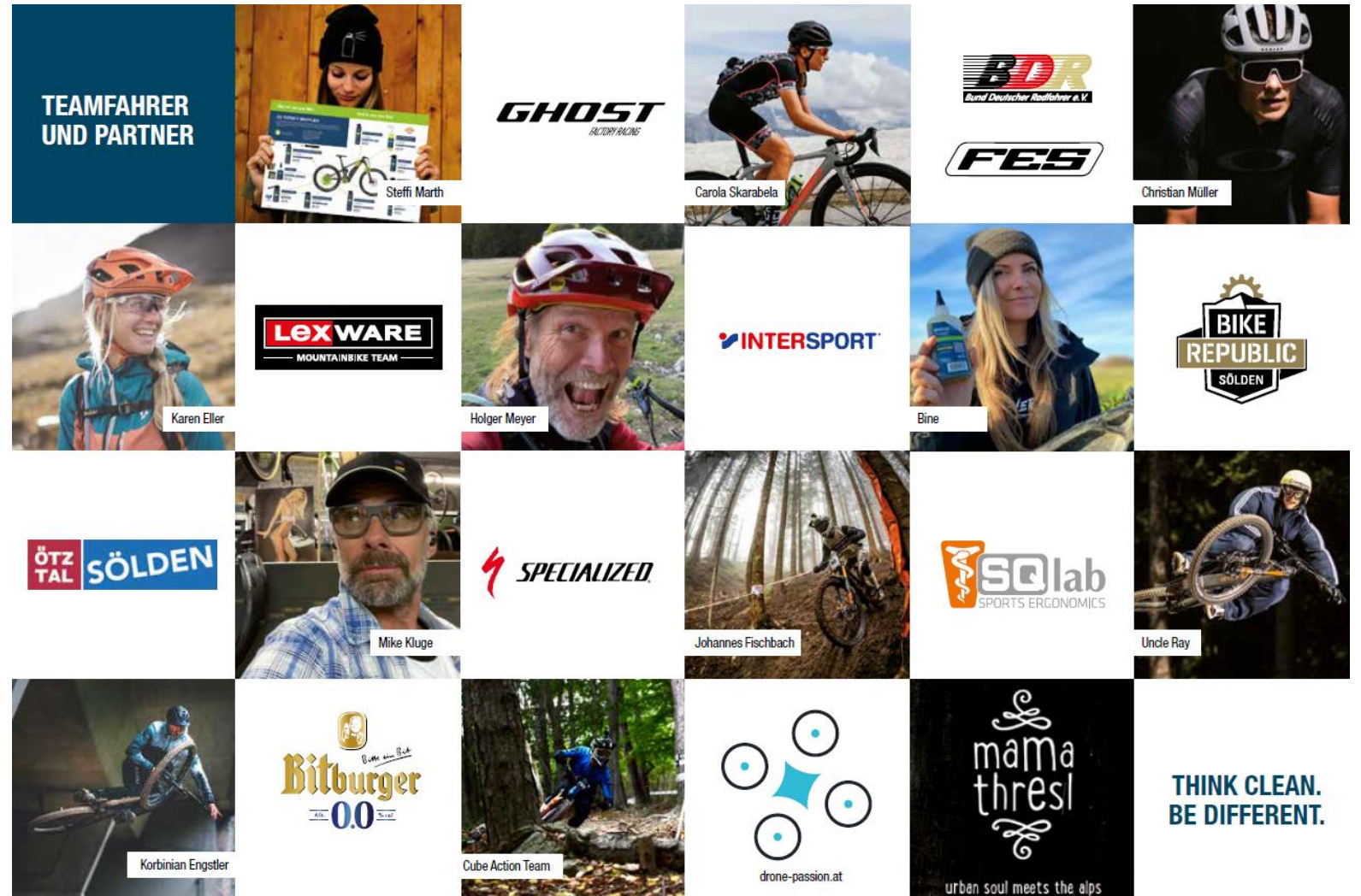


TUNAP Sports

Latest fire from the house TUNAP

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- **Combination product line** of technical and functional-cosmetic products
- **Partner & supplier** of various professional teams, tourism regions, hotels and large festivals
- **Target group** the active, sporty, health- and environmentally conscious person



USPs

Responsibility towards people and the environment



Environmental and human compatibility



Without allergenic fragrances



Without harmful solvents



Without n-hexane and aromatics



Material-friendly



Without mineral oil



No microplastic



No silicones in cosmetics



Biodegradable



No solvents

The TUNAP quality promise: 100% made in Germany & short delivery routes

Bike care

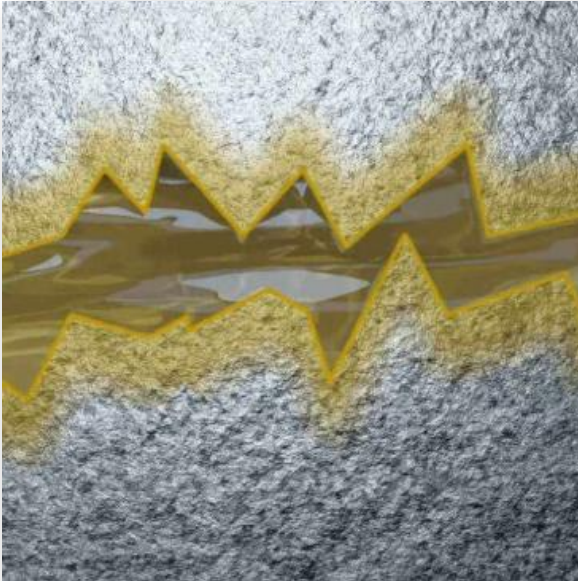
Why is proper cleaning and care so important?

- **Dirt and rust** impair the function of the individual components
- The **service life of** the individual components is massively shortened by dirt and friction
- **Regular greasing/maintenance of the individual components** improves performance and provides lasting protection against corrosion and wear.
- **Damage to** the bike can be better detected
- **Safety risk** e.g. poor braking performance
- A **cleanly cleaned** bike is more **fun!**



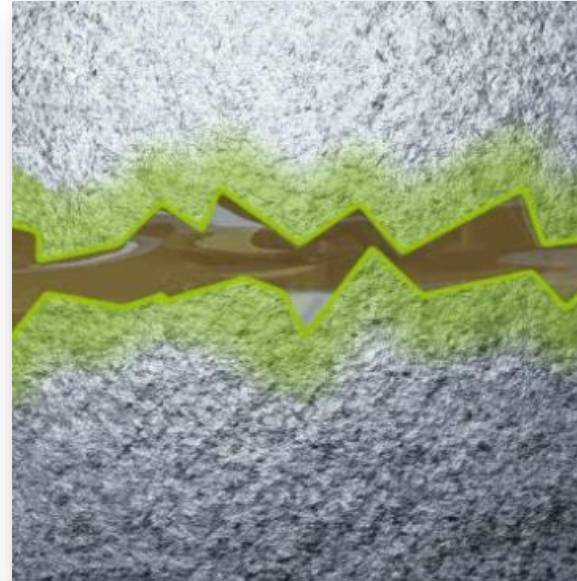
Technology for winners

OMC₂ Additive technology - 3 phase effect



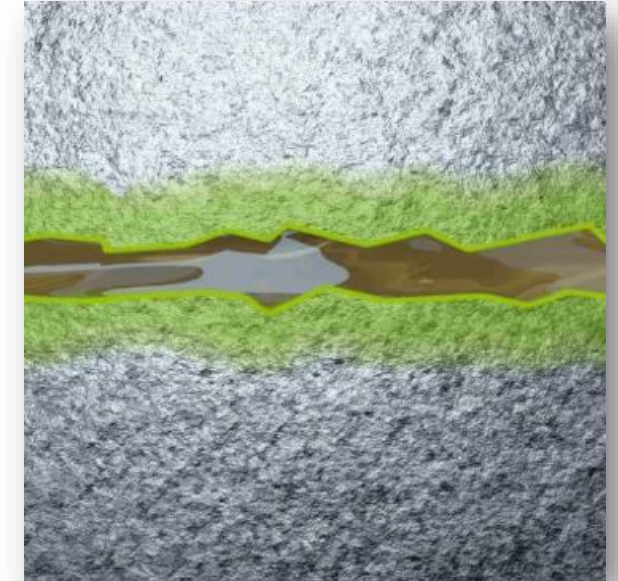
1. Formation of a lubricating film on the surfaces

Under pressure, the additive molecules of the OMC₂ technology initially attach themselves to the metal surface. A shear-stable and lubricating film is formed.



2. Compaction of the surface protection layer

With increasing pressure, the metal surfaces deform and compact in the nano range. The surface roughness is reduced and an effective protective layer is created. The risk of wear is already significantly reduced and the surfaces slide past each other more smoothly.



3. OMC₂ effect and surface smoothing

The OMC₂ components migrate further into the metal and lead to the special smoothing effect of the surface structure. This effect leads to a minimization of friction and wear of the components.

Technology for winners

OMC₂ Additive technology - Chain test bench

With the OMC₂ technology, we rely on **high-quality raw materials**, carefully **coordinated formulations** and **continuous quality assurance**.

In order to measure the efficiency of different lubricants on the chain, we test them, among other things, on our **two-wheel chain test stand AU 01**.

With the data obtained from this, conclusions can be drawn as to which lubricant formulation is best suited for the distance to be covered.

This enables us to develop lubricants that guarantee the **highest performance quality** and meet the **most demanding requirements**.

Our tests show

By using the OMC₂ technology, the coefficient of friction can be reduced by up to 30%.

In a cycling race over 250 kilometres, this could result in a time advantage of one minute and 46 seconds.



TUNAP two-wheel chain test stand AU 01

Hazard Labeling

We are as environmentally friendly and humane compatible as possible



TUNAP SPORTS

Product Training Technics

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Bike care

Product range 2022

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E-Bike Ready

Die Tube für die Carbon-Montage.
CARBON MONTAGEPASTE
Inhalt: 50g

Ganz einfach zu neuem Glanz
E-Bike Ready
RAHMENPFLEGE
Inhalt: 300ml

Unser Reiniger macht putzen zu einer sauberen Sache
FAHRRADREINIGER
Inhalt: 1.000ml

Der Pinsel macht den effizienten Unterschied
ANTRIEBSREINIGER
Inhalt: 300ml

Spürbar weicher
FEDERGABELREINIGER
Inhalt: 125ml

Das 5 in 1 Produkt
MULTIFUNKTIONSOIL
Inhalt: 125ml

Hier bekommt alles sein Fett ab
LAGERFETT
Inhalt: 100g

Nur sauber bremsst man sicher
BREMSENREINIGER
Inhalt: 300ml

Der Testsieger
KETTENÖL ULTIMATE
Inhalt: 100ml

Läuft wie geschmiert
KETTENÖL ULTIMATE
Inhalt: 50ml/125ml

Der trockene Sorglos-Schutz
KETTENWACHS
Inhalt: 125ml

TEXTILDEO

KETTEN & RIEMEN BÜRSTE

FAHRRAD-BÜRSTE

WASCHEIMER

ULTRAFEIN-FASERTUCH

TESTED FREE RIDE
TIPP TESTSIEGER EMTB
TOW TEST SIEGER
bike TESTSIEGER TIPP

Bike care

Bike Cleaner

- **So-called "adhesion claws"** allow the cleaner to act optimally in order to be able to develop its cleaning performance in the best possible way.
- Tested **material compatibility*** for all common frame materials and surfaces (also carbon)
- **Does not** attack contact points and **non-ferrous metals**
- **Gentle** on **seals**
- Suppresses **electrical conductivity** and prevents **moisture bridges**
- Removes especially well **sugary drinks residues** and **food residues**



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1l / 5l / 20l

*internal tests

Application

Bike Cleaner

- Rinse off coarse dirt with plenty of water
- Spray the frame and all parts of the bicycle spray the **bicycle cleaner**.
Leave to act for approx. 5 minutes.
- Then rinse the bicycle again **thoroughly with water** spray with water and rinse off the cleaner without leaving any residue.



Experts TIP

Adjust the spray jet finely for a soft spray pattern when applying to the bike.

Do not allow bicycle cleaner to **dry out** and do not spray on heated surfaces



Bike care

Drive cleaner

- **Removes** stubborn **oil dirt and grime** from the drive quickly and easily
- **The basic lubrication** of the components to be cleaned is **maintained**.
- Prevents **conductivity** and **moisture bridges (electronic switchgear)**
- **The brush makes the difference!**
unique combination of chain cleaner and cleaning brush
- Very **easy** to use
- **No** oil-smeared hands



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300 ml / 5l / 20l

Application

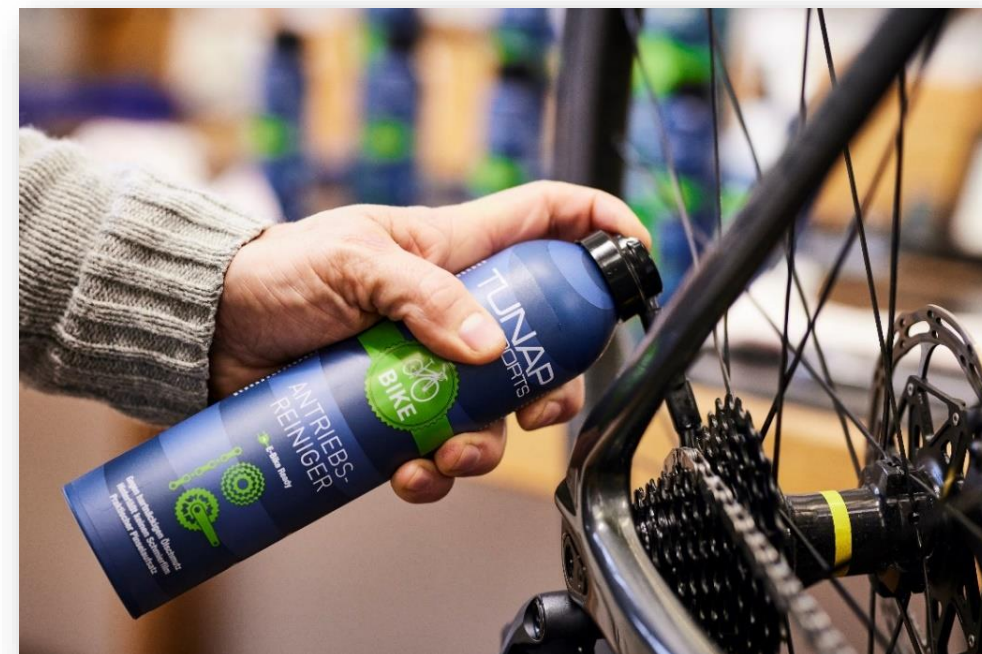
Drive cleaner

- Place the brush on the components to be cleaned e.g. cassette or chain and operate the spray head.
- Spread the active ingredient with the brush. To achieve maximum cleaning power, leave the cleaner to act for 1 minute. Repeat for stubborn stains.
- Remove the loosened dirt with a soft cloth, if necessary, rinse out with the cleaner without a brush, using the hard spray jet.

Experts TIP



Less is more! Apply the cleaner in short pump strokes. In the brush usually still remains active ingredient, which you can use effectively.



Bike care

Frame maintenance

- **Surface sealing** to **protect the frame** from corrosion and dirt
- Micro-injuries on the frame surface are filled and sealed accordingly
- also suitable for **matt lacquered** frames, as well as all other **surface structures**
- Dirt and water **roll off** visibly **easier** afterwards
- Very **easy** handling due to a **spray-on application**
- Particularly good **material compatibility** with all common frame materials

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300 ml

Application

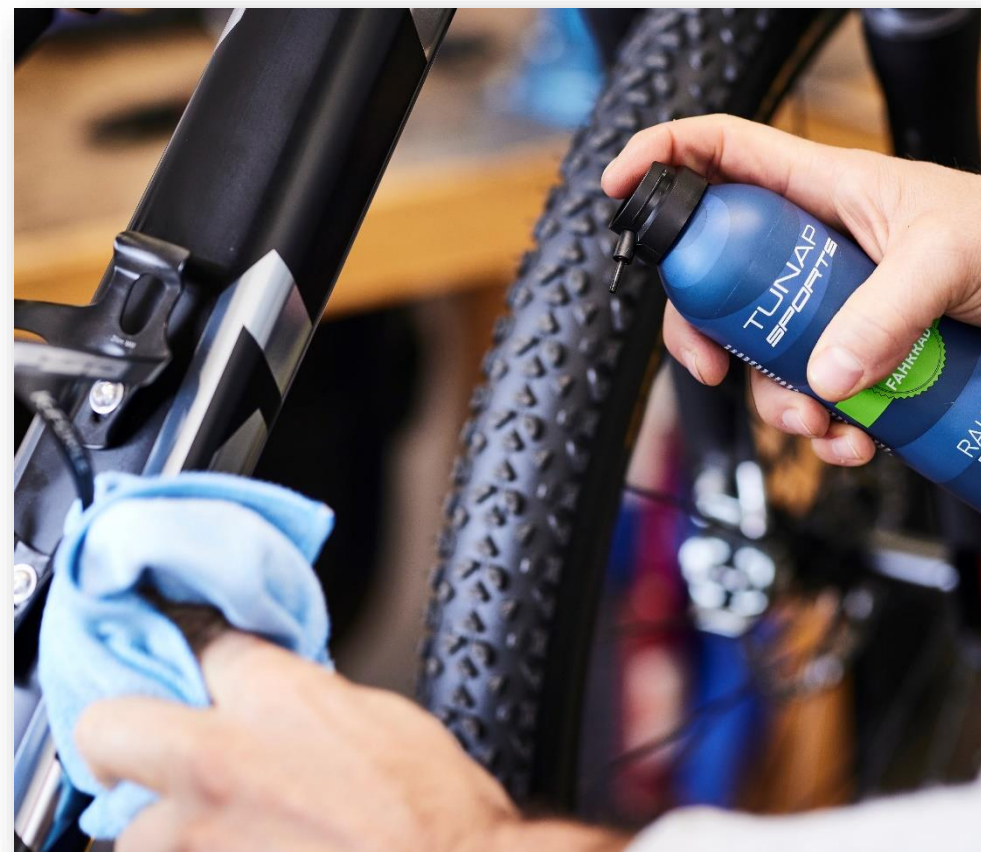
Frame maintenance

- Clean the bicycle with the TUNAP Sports bicycle cleaner and dry it.
- Spray the frame care onto a soft cloth and apply to the frame.
- Rub in the polish. It is no longer necessary to repolish



Safety TIP

Do NOT spray the frame care **onto the brake discs** and/or brake pads!



Bike care

Ultimate chain oil

TUNAP
SPORTS

- **State-of-the-art additive technology** to minimise **friction** in the chain for **maximum smoothness** in the drive
- Long-lasting effect over long distances thanks to **good adhesion** and **low throw-off losses**
- Particularly good **protection** against **wear** and **corrosion**
- **Tested** on the **TUNAP bicycle chain test stand** and confirmed by **professional cyclists** in competition
- **Optimum exposure time** of approx. **10-15 min** and **remove excess oil** with a cloth.
- Dropper bottle **very well refillable** from the **1 litre workshop container**



100 ml / 1l

Application

Ultimate chain oil

- Care must be taken to ensure that the oil penetrates the chain links, as this is where the friction points are that need to be lubricated.
- Only apply the oil to unloaded chains and "inside", as the gaps where the oil is to penetrate are then largest.
- Please note: Allow to react for approx. 10-15 min and remove excess oil with a cloth to avoid adhesion.

Experts TIP



Less is more! Leave the TUNAP Sports Chain Oil Ultimate to work overnight and remove the excess oil with a clean cloth before the next ride.



Bike care

Ultimate chain oil with brush

- **State-of-the-art additive technology** to minimise **friction** in the chain for **maximum smoothness** in the drive
- Long-lasting effect over long distances thanks to **good adhesion** and **low throw-off losses**
- Particularly good **protection** against **wear** and **corrosion**
- **Tested** on the **TUNAP bicycle chain test bench** and confirmed by **professional cyclists** in competition
- **Optimum exposure time** of approx. **10-15 min** and **remove excess oil** with a cloth.



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125 ml

Application

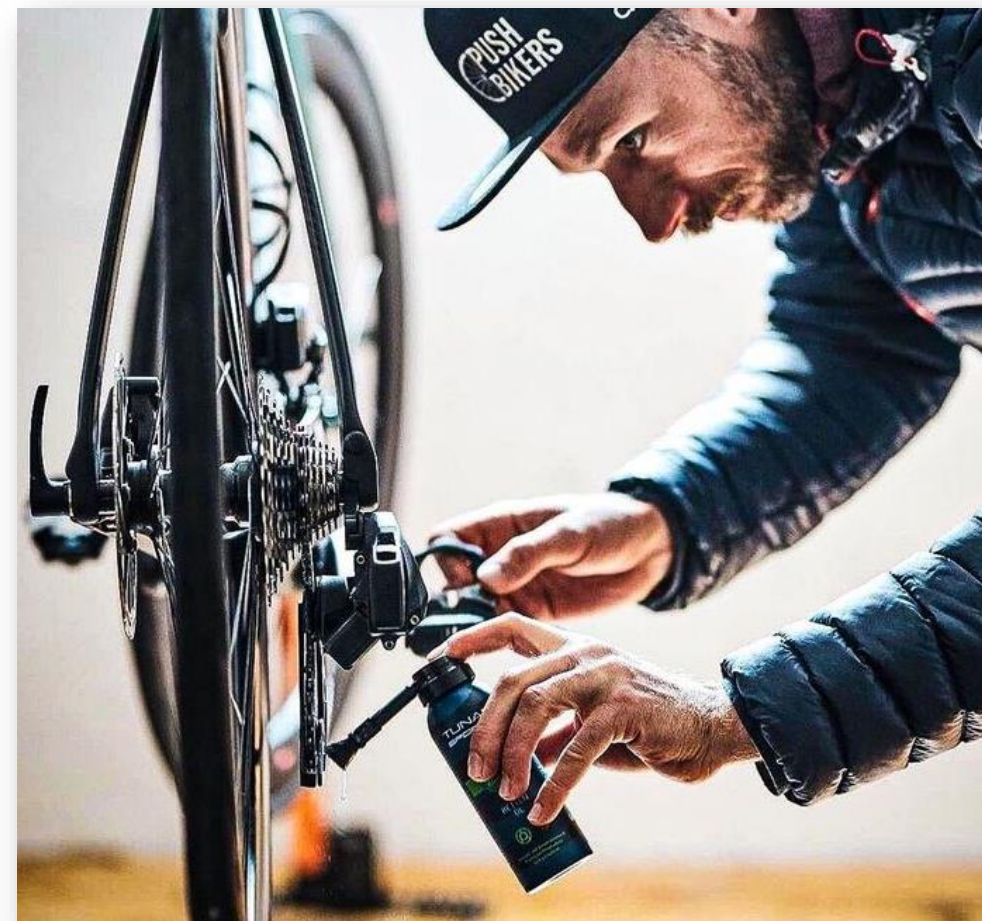
Chain oil Ultimate ebike ready

- Shake the Ultimate chain oil vigorously (10 to 15 sec.) and place the brush on the chain.
- Operate the spray head and turn the crank 1-2 times in reverse backwards 1-2 times until the chain has been completely run through and wetted.
- Leave the oil to act for a sufficiently long time.
- Immediately before the tour, remove the surplus oil remove with a cloth

Experts TIP



Less is more! Apply the chain oil in short pump strokes. There is usually still oil left in the brush that can be used effectively. Seal with chain wax. Leave the chain oil to soak in overnight.



Bike care

Chain Wax

- Very high yield **dry lubrication**
- Protects against **wear**
- **Prevents corrosion** and **friction**
- The **wax base** coats the chain like a **kind of protective film**
- **No** oily lubricating film
- **Dirt cannot adhere**
- Contains **solid lubricants**
- Very **easy** to **use**
- **Hands** stay **clean** and do not **get dirty**



125 ml

Application

Chain Wax

- Shake the chain wax vigorously (10 to 15 sec.) and point the spray head at the chain.
- Press the spray head and turn the crank backwards 1-2 times
turn the crank backwards 1-2 times until the chain has been completely run through and supplied with chain wax.
- Allow to act for 5 to 10 seconds.
- Then lightly wipe the chain with a cloth.

Experts TIP



First lubricate with TUNAP Sports Chain Oil Ultimate, then seal with the chain wax - the perfect long-term chain care.



Bike care

Suspension Cleaner

- Removes **dust** and **micropollutants**
- **Waterproof** lubricating film
- **Maintains** the sealing rings
- **Does not attack** surfaces, seals, plastics or rubber !
- Noticeably **less friction**
- Improved **response of** suspension fork and damper
- **No** solvents
- **Very good compatibility** with all common **sealing materials**



125 ml

Application

Suspension Cleaner

- Use a cloth to dry the standpipes and immersion tubes of the damping and suspension elements.
- Aim the spray head at the dip tube and the sealing ring and spray both.
- As a precaution, use a cloth to catch the spray.
- Allow to act briefly, feather in and out 2 to 3 times. Remove excess oil and dirt with a dry cloth.

Experts TIP



The suspension fork cleaner is also suitable for the shock joints. Simply spray with and immediately feel an improvement.



Bike care

Multifunction oil

TUNAP
SPORTS

- The **5 in 1** solution: cleaner, corrosion protection, rust remover, lubricant and contact spray.
- **displaces** moisture
- Removes light flash rust Does **not** attack frame surfaces, seals, plastics or rubber
- **Creepable**, functional additives creep into the finest interstices
- **thin** lubricating film - **very productive**.
- **prevents** leakage current by **keeping** electronic parts **free of water** - not only on the bike.
- **Free of** silicone and/or solid lubricants such as PTFE or graphite



125 ml

Application

Multifunction oil

- Clean affected parts thoroughly.
- Spray the desired parts/areas sufficiently with multifunctional oil and allow to react briefly.
- Remove rust and dirt with a cloth and/or brush.
- Wipe off excess oil with a cloth.

Experts TIP



Perfect for the next bike tour as an "all-in-one" helper for bike and chain care.



Bike care

Brake Cleaner

- **Intensive against** oily and greasy dirt, as well as against all **brake residues**.
- Can be applied **precisely** and **sparingly** to affected parts thanks to the integrated spray tube.
- A special formulation reduces the dangers for the user
- **No nerve-damaging n-hexane** - (component in many standard cleaners)
- **Verified fire consequence risk**
- **Non-flammable propellant**
- **The only cleaner that meets the criteria prescribed by insurers***.

*DGUV Department Wood and Metal Status 16.10.2020 (Chapter 3)

Think clean. Be different.

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100% n-hexane
free ✓



300 ml

Application

Brake Cleaner

- Parts to be cleaned
(brake discs, brake body)
spray with the brake cleaner.
- Allow the cleaner to react briefly and wait
(approx. 10 sec.)
- Wipe off the loosened dirt with a brush and/or cloth and rub
all parts dry.

Safety TIP



Only a clean brake offers maximum safety on trails and tours.

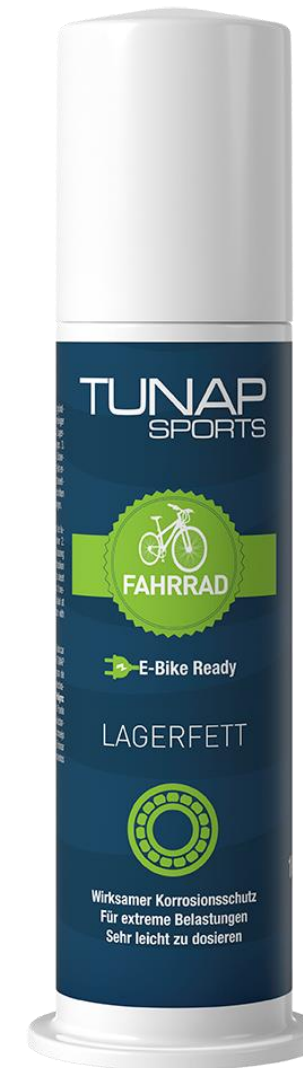


Bike care

Bearing grease

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SPORTS

- Fully synthetic **high-performance grease**, very easy to dispense due to integrated **dispenser**. No dirt or similar gets into the grease, so the dispenser protects against contamination.
- Effective **corrosion protection**, improvement of **corrosion resistance**
- Best possible **resistance** to **water**. The bearing grease can **absorb** a high amount of **moisture** (ideal for waterlogging or evaporative wetness) Sealing of the contact point against water and abrasive substances.
- For optimal performance of the **mechanics (hubs, headset, bottom brackets, etc.)**
- Maintains **consistency** under mechanical **stress**. Ideally suited for **extreme loads** - The grease remains **dynamic** and **very "light running"**.
- **No "bleeding"** of the grease, even with extreme sun exposure
- Ensuring sufficient mechanical stability
- **Sufficient supply of lubricant to the contact**



100 g

Application

Bearing grease

- Dose the desired amount of TUNAP Sports Bearing Grease from the dispenser and apply in a targeted manner.
- Remove excess grease with a cloth.

Safety TIP



Slide bearings may not be greased (ask the manufacturer if necessary). Carbon seat posts may only be "greased" with a special carbon assembly paste. Screw connections with a pre-tensioning force must **NEVER** be greased!



Bike care

Carbon assembly paste

TUNAP
SPORTS

- Use of **high quality special particles**
- Increases the friction and enables a **twist-proof assembly** of the carbon parts among each other
- **Prevents** twisting and loosening of individual components
- Enables the **torque to be** maintained
- Perfect **corrosion protection** for metal fittings



50 g

Application

Carbon assembly paste

- Thoroughly clean the parts to be lubricated.
- Dispense the desired amount of paste from the tube and apply selectively.
- Remove excess paste with a cloth.



Safety TIP

Carbon components may only be mounted with a special carbon mounting paste. This prevents damage to the individual components.



Equipment

Textile deodorant

- **Prevents odours** in the shoe, on the protectors, on the helmet or the backpack
- The anti-transparent effect **reduces moisture** and protects against **odour-causing bacteria**
- Ensures hygienic freshness and dries **quickly** and **completely**
- Easy **spray-on application**

APPLICATION

- Shake can vigorously.
- Spray helmet, pads, backpack etc. from a distance of 15-20 cm.
- Allow textile deodorant to dry so that the odours are optimally trapped and neutralised



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300 ml

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Product Training Cosmetics

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Athlete

Seat cream

TUNAP
SPORTS

- With practical spray head for **easy, hygienic dosage**
- Develops a **long lasting protective film**
- **Anti-inflammatory** - prevents the formation of **pressure sores and chafing**
- **Moisturizing** - prevents the skin from drying out

APPLICATION

- Shake can vigorously
- Spray the seat cream into the hand and distribute on the buttocks.
(Alternatively, spray the seat cream directly onto the trouser pad).
- Put on the pants and then let the seat cream well absorbed into the skin



150 ml

Athlete

Sun protection

TUNAP
SPORTS

- Fine, completely **transparent film** that dries very quickly
- **Sweat and water resistant**
- **No** subsequent rubbing necessary
- **UV-A** and **UV-B** filters
- **High** sun protection factor: **30**
- **No** greasy hands, due to the simple spraying on.
- **Body parts** that are strongly exposed to the sun (nose, ears, forehead, lips),
Apply several times if necessary

APPLICATION

- Shake can vigorously
- Aim the spray head at the area to be protected and actuate it
- Apply sunscreen generously to the desired areas



150 ml

Athlete

body lotion

TUNAP
SPORTS

Available from April
2022

- **Moisturizes** after sunbathing and **protects** the skin
- Pleasantly **cooling & refreshing**
- **Absorbs quickly and without residue**
- Dermatologically tested

APPLICATION

- Spray the areas to be cared for from a distance of approx. 20 cm and distribute by hand.
- The body lotion should be applied after each sunbath.



200 ml

Athlete

Shower Foam

TUNAP
SPORTS

- **Intensive** cleaning
- **Very economical** due to **gel-like texture** Fragrances unfold through foaming and create a breathtaking **fragrance experience**
- **High-quality care components** also ensure that the **natural moisture of the skin** is maintained.

APPLICATION

- Without shaking, actuate spray head
- Spray onto the hand and apply
- The gel unfolds, rub in and then shower off



200 ml

Athlete

Hand and surface disinfection

TUNAP
SPORTS

- **Disinfects, cleans and protects**, already after **30 sec.**
- Effective against **enveloped viruses** and **bacteria**
- Leaves **skin feeling clean & safe**
- Simple **spray-on application** for external use

APPLICATION

- Apply sufficient disinfectant (approx. 3 ml) to the dry hand.
- Ensure complete wetting.
- Rub in carefully and extensively (approx. 30 sec.).
- Keep hands moist for the entire application time.
- **ATTENTION:** Treat fingertips, palms and especially thumb areas and interdigital spaces.



300 ml



THANK YOU!
#bikeandbodycare