



**The suspension fork care product recommend by the professionals –launched together with ROCK-SHOX®.**

- 1. Product description:** **BRUNOX® *Deo* FOR SUSPENSION FORKS** is a high-quality universal spray for suspension fork maintenance.
- It keeps seals supple, maintains and protects shock absorber joints and adjustment screws, and ensures adjustment knobs rotate easily.
- Cleans and seals crown, sliders and stanchions. Creeps under mineral-based dirt and dissolves tar effortlessly.
- Displaces moisture, forms a transparent protective film, repels dirt, contains no silicone, PTFE and graphite.
- Makes everything mobile and frees seized bolts.
- 2. Effect:** Thanks to the use of **BRUNOX® *Deo***, the forks react very sensitively, the sliding properties, in particular the forks' compression and rebound characteristics, improve enormously, and more stroke is available. This ensures reliable and optimum running gear performance during the race. Thanks to *Deo*, the bike can be handled with noticeably increased safety when riding at the limit.
- The moist dirt cannot collect as easily on the fork legs and these can be quickly cleaned afterwards. The sealing ring remains elastic and shows no signs of wear; significantly increasing its service life.
- Signs of wear are reduced; the fork's plain bearings also wear more slowly and do not need to be replaced as often.
- Experience with a wide range of forks (ROCK SHOX, ROCK SHOX Sid SL und WC, SR Suntour, Fox Racing Shox, Magura Durin SL, Manitou, Fox as well as Marzocchi 888 ) shows that correct and sparing use of **BRUNOX® *Deo* FOR SUSPENSION FORKS** can delay the need for expensive fork maintenance and ensures a longer service life and longer maintenance intervals.



**3. Field of application:** **BRUNOX® *Deo* FOR SUSPENSION FORKS** is used by bicycle workshops, and hobby and racing cyclists for the regular maintenance of suspension forks. **BRUNOX® *Deo* FOR SUSPENSION FORKS prevents the ingress of moisture, protects against oxidation and corrosion at the same time, keeps the seals supple, dissolves rust efficiently due to its excellent penetrating properties, and frees and lubricates seized parts.**

**4. Application:**

**Procedure:**

Apply after every journey, and best of all every time you clean the bicycle and most definitely during the race before each heat.

The large sealing rings between the sliders and stanchions have a very tight fit. That makes dirt traps such as shock boots superfluous. But: A certain amount of lubrication improves the response characteristics.

Applying a few drops of **BRUNOX® *Deo* FOR SUSPENSION FORKS** after cleaning keeps the dirt out and ensures good response characteristics.

Spray **BRUNOX® *Deo*** onto the clean fork legs, compress them several times and then apply **a few drops** onto the dust seals. That keeps the sealing rings supple. BIKE 5/01 page 117

Wipe off excess material.

Check the sealing rings at regular intervals. If you discover obvious flaws, replace the sealing rings. BIKE 6/01 page 77

**5. Assessments:**

Product development together with ROCK-SHOX®. Used successfully for more than a decade by professionals and almost all bicycle workshops.

"In 2012 I am using my oldest forks for the fourth year in a row. I cannot provide any information about maintenance as I haven't yet needed to carry any out!" "A lot of my colleagues who don't use BRUNOX® *Deo* had problems with the new Boxxer forks, because the top coating of the stanchions wore off due to the friction at the seal. I've never had this problem and I actually ride more than the others." "Fork maintenance can be delayed." "I am convinced that the use of BRUNOX® *Deo* results in a longer service life and longer maintenance intervals." "BRUNOX® *Deo* is the universal agent to protect the forks and ensure they work perfectly." "The product delivers what it promises and it's worthwhile using it." "We use BRUNOX® *Deo* during races before each heat, whether during the qualifications or during the finals, and the bicycle is always perfectly prepared; we swear by BRUNOX® products." "BRUNOX® *Deo* has ensured that the running gear of our team bikes has been working perfectly for years now and that our riders thus have an advantage over the competition during the downhill runs." – Experience report from February 2012 from 12h MTB World Champion, German Champion MASTER II 2010, Overall Winner of the IXS Master 2011, Overall Winner of the Alpina Cup 2010, German Vice Champion of the MTB Juniors 2011, Overall Winner of the Sparkassen Cup, Winner of the Spessart Bike Marathon 2011, Swiss Downhill Specialist, all these champions have one thing in common: they maintain their forks meticulously using BRUNOX® *Deo* for Suspension Forks.

**6. Unit sizes:**

**Spray: 100 ml**

<b>7. Technical data:</b>	Appearance:	clear
	Spec. Weight:	0.83 ± 0.02 g/cm <sup>3</sup>
	Viscosity (20 °C):	4 mPas
	Flash point:	78 °C (unpacked goods) DIN ISO 2592
	Heat resistance:	Up to 150 °C in the short term Up to 120 °C in the long term
	Melting point:	under -50 °C
	pH-value:	neutral
	Film characteristics:	creeping
	Film thickness:	1 - 2 µm
	Yield:	100 - 120 m <sup>2</sup> /L
	Lubricating capacity:	Over 780 kg (Falex test)
	Consistency:	Film does not harden, 64 mPas

No impairment of non-metallic materials such as paint, plastic and rubber. Pleasant odour. Does not cause gumming.



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