

ENGLISH (EN)

TREATING FIREARMS WITH RVS TECHNOLOGY™ GUN PROTECTION & RESTORATION

The spray can in the package contains 48 ml of ready-for-use RVS Technology gun oil that is intended for a special treatment of sliding surfaces in different types of firearm barrels. This is not any gun oil for regular use. The RVS oil can be used for treating any metal friction surface as long as the criteria of the RVS Technology Triboceramic formation process are met. The process requires energy induced by mutual contacts of the friction surfaces being treated.

As a result of a successful RVS treatment, the friction energy on the sliding surfaces is decreased, which can be seen, for instance, as a lower barrel temperature, softer sound, and slightly improved bullet velocity. The thickness of the newly formed surface is measured in microns, but it is sufficient to smoothen the surface roughness, which improves shooting accuracy. As a result of the RVS treatment, gaps are also optimized, the bolt mechanism works more securely, and the accumulation of jack metal and dirt is reduced.

As the active components of RVS have a tendency to sediment over long periods of time, the can must be shaken very thoroughly before use!

The 48-ml bottle is sufficient for treating barrels up to 10 mm in diameter and up to 500 mm in length. Note that part of the product is used for oiling the bullet parts of cartridges.

TREATMENT

step by step

1. Clean the gun (barrel) thoroughly so that there are no remnants of jack metal or lead. For the cleaning, you can use the gun cleaning product you normally use.
2. Dip (soak) cleaning felts of a proper size (e.g. VFG) in the RVS oil, and continue cleaning the barrel with them and a barrel brush.
3. When a felt becomes dirty, replace it with a new one that has been soaked in the RVS oil.
4. Continue the cleaning process until no more dirt is loosened from the barrel.
5. Wind an appropriate amount of steel wool (00 or 000 grade) on a plastic or brass brush. Soak the steel wool with the RVS oil.
6. Start a reciprocating cleaning process with the brush and steel wool in the barrel. Continue for about 10 minutes by adding the RVS oil at times and, if needed, change the steel wool. You can wipe out big amounts of excessive oil but do not remove the oil before shooting.
7. You can add RVS oil to other moving parts with any means you find appropriate, e.g. by using a cotton stick.
8. Depending on the gun, prepare 3 sets of 5 to 10 cartridges by oiling the bullet parts of the cartridges with the RVS oil, and the same number of cartridges without oil. (For instance, if you have a semiautomatic gun, it is recommended to prepare a series of 10 cartridges.)
9. Shoot three series of shots: first shoot a set of oiled ones (i.e. 5 to 10 cartridges), then the same amount of oil-free “dry” cartridges, and repeat this two more times.
10. In the end, make 5 to 30 shots (depending on the gun and speed) with “dry”, oil-free bullets in quite short intervals. (Slower cartridges like 7.62x39 heat the barrel more slowly than, for example, 338 LM. You can shoot more bullets with a slowly heating gun in order to induce more heat for the treatment process.)

Remark:

Don't be too stingy with the RVS oil. If necessary, you can add oil to the friction surfaces by using the brush.

Get acquainted with other protective and restoration products of the RVS Technology™ product family as well.

Storing and safety instructions

- Store at temperatures below +40 °C (105 °F).
- Keep the product out of reach of children.
- In case of skin contact, wash with lukewarm water and soap.
- If the product gets in your eyes, it may cause irritation – flush with water and consult a doctor if the irritation continues.
- If the product is swallowed, flush the mouth with water and consult a doctor. Do not induce vomiting!
- In case of fire, any extinguishing materials except water can be used.

Revised 4.2.2022