

FLUID FILM®

Medeco's Recommended Cylinder Lubricant

Medeco high security cylinders with exacting tolerances require routine maintenance to ensure smooth operation. Medeco exclusively recommends the use of FLUID FILM® to lubricate all Medeco cylinders. FLUID FILM® is a fast acting, invasive and long lasting lubricant that provides lubricity up to 10 times longer than other products when applied to high-use locking devices. FLUID FILM® is readily available world-wide and is the only cylinder lubricant used in the Medeco factory. Medeco does not recommend the use of other lubricants and is not responsible for lock damage caused by their use.



How Often to Lubricate

Frequency of lubrication depends on location of the cylinder, weather conditions, and amount of use. A lock installed on an interior door that is only used a couple times a day should be lubricated at minimum once a year. A lock installed on the exterior entrance door of an apartment with several hundred tenants and freezing weather conditions should be lubricated at least 4 times a year or anytime the key is difficult to insert or turn. A monthly preventative maintenance schedule is recommended for severe conditions.

Cylinder Cleaning

Prior to lubrication, locks that are dirty or oily should be cleaned with a quality electrical contact cleaner, while locks that are extremely dirty or oily may have to be completely disassembled. It is therefore recommended that only Medeco Factory Certified Locksmiths disassemble Medeco cylinders.

Lubricating Procedure:

- Shake can well with nozzle opening pointing away from the face.
- Place the plastic spray tube against the keyway opening and press the nozzle down using a very brief burst of spray.
- Allow the lubricant to penetrate the cylinder for 10 seconds before inserting the key. Wipe away excess lubricant with a cloth if necessary.
- Operate the key in the cylinder several times to ensure dispersement of the lubricant.
- It is also recommended to clean the sidebar area of the cylinder: Insert the key and turn 90 degrees clockwise. Place the end of the plastic spray tube as close as possible to the top shoulder of the key. Spray with a quick burst. This will clean and lubricate the sidebar slot on the inside surface of the cylinder's shell.

| Description | Part Number |
|-----------------------------|--------------|
| FLUID FILM® 11.75 oz. Spray | PX-KYLUBE-11 |
| FLUID FILM® 2.25 oz. Spray | PX-KYLUBE-02 |

Common Questions and Answers Regarding FLUID FILM® Lubricant:

How much FLUID FILM® lubricant should I use when lubricating a lock?

Because of its aggressive migrating nature and high concentration, a very brief burst of FLUID FILM® lubricant into the lock is sufficient.

Is FLUID FILM® lubricant available in different sizes?

Yes, it is available in two sizes:

11.75 oz. spray (Medeco part # PX-KYLUBE-11)

2.25 oz. spray (Medeco part # PX-KYLUBE-02)

What's the shelf life of FLUID FILM® ?

FLUID FILM® aerosol spray cans are guaranteed for 12 months.

Will FLUID FILM® dry out over time?

FLUID FILM® is a lanolin based product containing no solvents. It will not evaporate or dry out. It will leave a wet, non-drying film, that will provide long term corrosion protection on all metals and superior lubrication for all moving parts.

Will FLUID FILM® harm electrical connections?

No, it won't harm electrical connections, but it is non-conductive, so be sure to establish all connections prior to application.

Will FLUID FILM® keep locks from freezing during the winter?

Yes, a light application is all that's needed to provide long term lubrication for lock assemblies, even in freezing temperatures.

Will FLUID FILM® prevent existing rust from spreading?

Yes, FLUID FILM® is a powerful lanolin-based corrosion inhibitor that stops the spread of existing rust on contact.

Will FLUID FILM® harm rubber or plastic?

No, it has no adverse effect on plastic or synthetic rubber, but it may cause some swelling on natural rubber.

What effect does FLUID FILM® have on the environment?

FLUID FILM® is classified as a non-toxic and non-hazardous liquid and contains less than one percent (<1%) VOC content. Lower VOC content reduces the ozone-depleting chemicals in the atmosphere. FLUID FILM® contains no solvents, phenols, heavy metals, arsenic, PCB's, PC's, or other dioxin related substances. It is manufactured using an all-natural lanolin base.

What makes FLUID FILM® different from the competition?

Where most spray lubricants contain 70-90% solvents, FLUID FILM® contains only trace amounts (in the form of aerosol propellant), which means FLUID FILM® won't evaporate or become sticky or gummy, allowing it to migrate to critical areas for lubrication or protection. With its unique lanolin base, FLUID FILM® will actually embed itself in the pores of metal, resisting wash off and preventing moisture and oxygen from harming the base metal. FLUID FILM® is therefore suitable for numerous applications where comparative solvent-based products cannot be considered.

Where can I buy FLUID FILM® ?

Order direct from Medeco through email: orders.medeco@assaabloy.com, or fax: 1-800-421-6615, or contact an Authorized Medeco Distributor.