

# **ferrosol**

## **extreme duty fluid**

### **Product Function:**

Ferrosol is a high quality lubricant designed to penetrate close tolerances, free rusted together parts, displace water, restore electrical circuits and provide corrosion protection. Ferrosol contains no silicone, ptfе, molybdenum disulphide, or chlorinated solvents. Ferrosol is safe to use in automotive body shops where silicone-containing fluids cause paint defects. Ferrosol contains unique molecules which, when subject to friction, bond electrochemically to metal surfaces providing an effective barrier to wear, independent laboratory tests confirm Ferrosol's ability to massively outperform competing products. So significant is Ferrosol's anti-wear ability that the product is ideal for use in drilling, tapping and reaming where its use will prolong tool life.

Ferrosol proves invaluable in applications where its extreme pressure capabilities and low surface tension allow it to penetrate and lubricate otherwise difficult to reach moving parts. As an example injection mould ejector pins will show a great resistance to wear and binding when lubricated with Ferrosol thus reducing expensive downtime. Ferrosol provides excellent protection against wear and corrosion to hundreds of moving parts in automobiles and other vehicles.

Heavy industrial uses such a winches, chains and load bearing pivots and unions can be lubricated easily with Ferrosol: these high stress applications are historically deemed inappropriate for other penetrative lubricants, Ferrosol will continue to lubricate even when the visible oil film has gone.

### **How to Use:**

Aerosol format Ferrosol provides the most convenient application method; the straw provided allows accurate application to the target surfaces. Bulk supplied Ferrosol should be decanted into suitable atomiser pump containers or smaller tins. Open topped tins will allow the application of Ferrosol by brush or dipping of components.

Ferrosol should be applied liberally to surfaces contaminated by water the initial displacement occurs rapidly. The residual Ferrosol film will provide excellent anti-corrosion properties, and can be easily removed by mild solvents at a later date if necessary. Isolate electrical equipment or components before treatment.

Ferrosol can be used to clean gums, adhesive materials, wax and tar from many surfaces including most automotive finishes the product should be applied to offending mark left for 10-20 seconds and removed gently with a soft cotton cloth.

For use as a metal working lubricant Ferrosol should be applied frequently to the work piece and tool.

To lubricate apply Ferrosol liberally and allow to penetrate.

To undo rusted and frozen components Ferrosol should be allowed to soak in for a few minutes, rusted nuts and bolts should have a tightening force applied before undoing this will "crack" the rusted interface.

Always follow equipment manufacturers lubrication advice when lubricating equipment and machinery.



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