

MOLYDUVAL Ferroxin W Spray



Metal Protector Spray

A solvent containing, wax base, cutback corrosion preventive compound for outside storage or overseas transports of machine tools and parts. Forms a nearly dry film which is firm, amber, translucent and non-tacky. It combines the basic requirements of good atomization, adhesion, and protection to insure that weld seams, joint and metal surfaces are protected. This pliable firm coating has a polar attraction to metal surfaces. The coating has a dielectric strength of 2000 to 3000 V and therefore protects electrical connections and prevents galvanic corrosion. It provides outstanding protection in corrosive environments.

Properties

* Below protection times, if indicated, are estimated times or such achieved in certain applications. These can deviate in other applications or under other conditions drastically. The indicated values should therefore only simplify you the selection from our product range. Real protection times must always be determined in practice.

- * neutral to metal surfaces
- * good tackiness
- * even available in aerosol cans
- * coated parts can be welded or assembled directly without any preparation
- * Can be applied over painted surfaces also

Applications

- * for protection of tools and instruments in storage
- * for protection of metal surfaces such as dies and moulds against corrosion during storage and transport
- * for protection of steel tubes and profiles at outside storage
- * for preservation of machines, gear boxes, turbines, vehicles, agricultural equipment
- * for conservation and lubrication of wire ropes

Technical Datas

Color		brown
Density 20°C	kg/m ³	860
Temperature Range	°C	-20 -> +200
Flash Point	°C	40
Drying Time 20°C, griffest	min	60
Productiveness	m ² /l	13
Protection Time Outdoor Storage	mon	9
Protection Time Indoor Storage	mon	18
Corrosion Protection Salt Spray Test	h	192
Corrosion Protection humidity chamber	h	500
Film thickness	µm	30

*The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.
Indicated protection times are approximate and may vary drastically in certain applications or under certain conditions, which is why they have to be confirmed in tests carried out by the user in each individual case.*

For further information, please see our website www.molyduval.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.