

TECHNICAL DATA SHEET

LUBRICON WD 3E

INFORMATION

LUBRICON WD 3E is a mineral solvent, surfactants and inhibitor balanced general purpose, corrosion WD solution. **LUBRICON WD 3E** is good for long term protection of metal against corrosion either indoor or outdoor exposure.

LUBRICON WD 3E forms thin clear film on protected surface. A high quality soft film rust preventive which on evaporation of the solvent leaves a powerful protection film. **LUBRICON WD 3E** is solvent based, water displacing type rust WD oil. It is having excellent water displacing characteristics. It is useful in machine shops and in heavy parts and plant manufactures. Ideal for treating machined parts, equipment's etc. enabling protection during storage.

TYPICAL PROPERTIES

Specific Gravity @ 60°F	0.81-0.84	kg/ltr
Recommended Dry Film Thickness	4-6	microns
Theoretical Coverage @ Avg. Recommended DFT	10-15	m ² /l
Kinetic Viscosity; @ 25°C (at time of manufacture)	2 cst	
Dry to Touch Time @ 25°C	NA	
Cure Time @ 25°C (at room temperature)	NA	
Volatile Organic Content (VOC) (ASTM D-3960)	550	g/l
Salt Spray; 5 % NaCl @ 35°C; (ASTM B-117)	90	hours

Preparation

The maximum performance of **LUBRICON WD 3E** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Alkaline or Acidic degreaser are suggested for preparation.

Application

LUBRICON WD 3E is to be used as supplied. If the product thickens due to cold storage or loss of solvent during use, use **RP 5-10 thinning additive**.

Recommendations

LUBRICON WD 3E is recommended to apply by dip method or directly to wet surfaces where they displace water leaving a protective film on component. Spray method can also be used for required applications. This protective film can be removed by solvent or suitable alkaline solution.

Storage

LUBRICON WD 3E should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition **LUBRICON WD 3E** can be subject to postproduction viscosity changes during storage. Under proper storage conditions **LUBRICON WD 3E** can have a shelf life of 2 years minimum.